
College of Nursing

nursing.asu.edu

Barbara Durand, Ed.D., 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, practice, 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, post-master's, 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 is organized around two major clinical divisions: adult health/parent-child nursing and community health/psychosocial nursing systems.

The college offers an undergraduate program leading to a Bachelor of Science in Nursing (B.S.N.) degree, a Master of Science degree in Nursing (M.S.) with preparation for advanced practice in nursing, and continuing and extended education opportunities for RNs, which include RN-B.S.N. and RN-B.S.N.-M.S. programs. A Post-Master's certificate program is also available.

The college also participates with the University of Arizona in offering the Master of Public Health (M.P.H.) degree and a combined M.P.H./M.S. degrees program.

ADMISSION

Preprofessional Admission. Students are admitted into the College of Nursing as "premajor Nursing" students. Admission to ASU as a premajor Nursing student does not guarantee admission into the professional program. Admission to the professional program is competitive, with the greatest emphasis placed on grade point average based on selected prerequisite courses.

In addition to meeting the university requirements for admission, it is recommended that students complete one year each of high school chemistry and biology.

Premajor Nursing students are required to seek academic advising each semester through the College of Nursing Student Services Office. This advising includes course planning as well as information regarding application materials and deadlines.

Transfer Credits. While the university accepts transfer credit from other accredited institutions, all transfer credit may not apply toward a B.S.N. degree. Students completing course work at a community college or university other than ASU should consult a College of Nursing academic advisor to plan an appropriate sequence of prerequisite courses and to apply to the professional program. The College of Nursing has a transfer partnership agreement with the Maricopa Community College District. See a College of Nursing academic advisor for details. The college may not accept transfer credit (especially science) completed more than 10 years before the date of application.

Professional Program Admission. Individuals interested in applying to the professional program must receive advising from a College of Nursing academic advisor and are required to attend an application workshop. Contact the Student Services Office in the College of Nursing at 480/965-2987 for details. Students are eligible for consideration

L literacy and critical inquiry / MA mathematics / CS computer/statistics/ quantitative applications / HU humanities and fine arts / SB social and behavioral sciences / SG natural science—general core courses / SQ natural science—quantitative / C cultural diversity in the United States / G global / H historical / See "General Studies," page 83.

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for admission to the professional program if they meet the following criteria:

1. regular admission to the College of Nursing at ASU Main as a premajor Nursing student;
2. good standing with ASU and the College of Nursing;
3. minimum prerequisite GPA of 2.75;
4. completion of designated prerequisite courses with an earned grade of "C" or higher in each course;
5. completion of all application materials;
6. submission of all required health and immunization requirements;
7. a Test of English as a Foreign Language (TOEFL) score of 550 or higher for international students; and
8. submission of other required materials.

Admission is selective and based on available resources. Meeting the minimum prerequisite GPA does not ensure admission. All qualified applicants may not be admitted. Students admitted to the professional program are required to meet the following additional criteria:

1. proof of CPR certification (Level C American Heart Association Health Care Provider);
2. proof of negative drug screen;
3. completion of all required health and immunization information;
4. eligible for class one fingerprint clearance card;
5. removal of all ASU admission deficiencies; and
6. other required material.

Professional program courses are offered at ASU Main and ASU West. Students are asked to specify location preference as part of the application process. Students are expected to complete the professional program on the campus assigned upon admission.

Opportunities for direct and group patient care are available in a variety of settings: community clinics; health focus and screenings; hospice; geriatric facilities; schools; industries; hospitals; home health; and rehabilitation agencies.

Professional Program Transfer. Students requesting to transfer into the professional program with advanced standing may be required to submit letters of recommendation. Any student enrolled in good standing at any accredited/ approved baccalaureate school of nursing within the past two years may apply for admission into the professional program. To be considered for admission to the professional program, transfer students must first be admitted to ASU as premajor Nursing students (see "Undergraduate Admission," page 58) and must also meet all professional program admission requirements. To be considered for advanced standing in the professional program courses, petitions for each course must be completed by the student with accompanied course descriptions and syllabus materials and be approved by the College Standards Committee.

Admission of Registered Nurses (RNs). All RN students are admitted into the College of Nursing as premajor Nursing students. An RN must submit a photocopy of his or her current license to practice nursing as an RN in Arizona. RN

students are responsible for adhering to Arizona State Board of Nursing Rules and Regulations. Alternatives are available to RNs to facilitate their progress in the program, including credit by examination, substitution of previously completed nursing courses for specified ASU nursing courses, and transfer of general education course work completed at other accredited colleges and universities. All RN students must consult with an advisor in planning their program of study. See "Professional Program Admission," page 473, for admission criteria into the B.S.N. professional program. Registered nurses are admitted into the RN-B.S.N. program twice a year, in January and in August.

Additional admission criteria required for application to the RN-B.S.N.-M.S. program track include submission of

1. GRE scores;
2. current résumé;
3. statement of career goals;
4. letters of reference;
5. interview;
6. minimum prerequisite GPA of 3.0; and
7. other required materials.

RNs are accepted into the RN-B.S.N.-M.S. program track once a year (in January).

Readmission to the Professional Program. Students who have not been in continuous enrollment must file a petition requesting readmission to the professional program and must provide the following documents:

1. proof of current enrollment or readmission to ASU and the College of Nursing;
2. transcripts from all colleges attended; and
3. all other admission requirements as outlined under "Admission," page 473.

Arizona State Board of Nursing Requirement. To be eligible to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN), a student must have a high school diploma or GED certificate as well as proof of graduation from an approved nursing program. Arizona State law prohibits an individual convicted of a felony from applying for nursing licensure or certification until five years after the date of absolute discharge of the sentence. Application for, and passage of, the NCLEX-RN is the sole responsibility of the student.

College Health Requirements. Students admitted/enrolled in the professional program are responsible for fulfilling the requirements of the health policies of the College of Nursing. The student is responsible for providing proof to the College of Nursing Student Services Office of having met these requirements before enrollment in the professional program courses. These health policies include the following requirements:

1. proof of measles (rubeola), mumps, and rubella immunization (two MMRs or appropriate titers);
2. proof of annual tuberculosis screening;
3. completed series of hepatitis B vaccine;

4. current American Heart Association Level C CPR Certification;
5. proof of tetanus, diphtheria immunization (TD);
6. proof of varicella (chicken pox) immunization; and
7. proof of negative drug screen.

An annual flu vaccine is recommended and other health information may also be required.

A student may not participate in any clinical experience without meeting these requirements.

Essential Functions. Students admitted to the professional program are expected to meet the Essential Functional Abilities of the Undergraduate Nursing Student. Essential functions for this program include gathering data through the senses (hearing, seeing, etc.), synthesizing information from a variety of sources, making decisions regarding patient care, and performing necessary physical and mental activities to ensure safe care. For complete details, contact an advisor in the Student Services Office at NUR 108, or call 480/965-2987.

ASU Health Requirements. See “Undergraduate Admission,” page 58, and “Immunization Requirements,” page 64.

Professional Liability Insurance. It is highly recommended that students carry their own professional liability insurance when enrolled in clinical nursing courses.

Health and Accident Insurance. It is strongly recommended that all students carry their own health and accident insurance. Some clinical agencies require students to have current health insurance. See the *Undergraduate Student Handbook*. Each student is personally responsible for costs related to any accident or illness during or outside of school activities.

Automobile Insurance. Students are required by state law to carry automobile insurance. Students are responsible for transportation to and from clinical sites. Extensive travel may be required for selected clinical experiences.

ADVISING

While the College of Nursing provides academic advising, *it is ultimately the responsibility of each student to fulfill academic and program requirements.* Advisors are available by appointment in the College of Nursing Student Services Office. Visit NUR 108, or call 480/965-2987. Advisors assist students with program planning, registration, preparation of needed petitions, verification of graduation requirements, referrals to university and community resources, and career planning.

Student responsibilities include following university guidelines regarding submission of transcripts from all colleges other than ASU, obtaining the necessary signatures or computer verifications required by the university, and following university procedures for matriculation.

Mandatory Advising. All premajor Nursing students are required to meet with an academic advisor before registering for each semester of classes. In general, all students are encouraged to meet with an advisor each semester. All stu-

dents on probation are required to meet with an advisor to plan strategies for improving their academic standing.

Declaration of Graduation. Students following the curriculum requirements of the 1996–1998 or later catalog editions must file a Declaration of Graduation form using the Degree Audit Reporting System during enrollment in the first semester of the professional program.

Student Employment. Each of the four semesters in the professional program is composed of 16 semester hours. Seven to eight of these semester hours reflect two to three days in practicum experience. The remaining eight semester hours reflect classroom hours requiring preparation and study. It is suggested that any additional extracurricular activities or employment be kept at a minimum.

DEGREES

Nursing—B.S.N.

The completion of the curriculum leads to a Bachelor of Science in Nursing (B.S.N.) degree. The purpose of the program is to prepare beginning professional nurses, who possess the theoretical foundation and the clinical competence, to function in various health care settings. The graduate is prepared to deliver nursing care services to individuals, families, population groups, and communities. The undergraduate program provides students with a foundation for graduate studies in nursing at the master’s level.

Program objectives for the undergraduate curriculum are directed toward preparation of graduates with generalist abilities. Based on theoretical and empirical knowledge from nursing, the humanities, and physical, biological, and behavioral sciences, graduates are prepared to

1. combine theoretical knowledge from the sciences, humanities, and nursing as a base for critical thinking in professional nursing practice and develop an understanding of client, healthy environment, and nursing;
2. organize the nursing process to provide safe, competent, and effective nursing care using principle-based communication, technical/psychomotor, teaching, management, and therapeutic skills;
3. design and generate comprehensive therapeutic nursing care in partnership with individuals, families, groups, and communities, including those who are culturally diverse and/or vulnerable;
4. generate their own professional practice that focuses on health promotion, health restoration, health maintenance, and illness care from a holistic perspective;
5. analyze and apply research findings to nursing practice and identify nursing research problems;
6. display values and behavior consistent with the culture of professional nursing;
7. display personal and leadership characteristics appropriate for professional nursing practice;

L literacy and critical inquiry / MA mathematics / CS computer/statistics/ quantitative applications / HU humanities and fine arts / SB social and behavioral sciences / SG natural science—general core courses / SQ natural science—quantitative / C cultural diversity in the United States / G global / H historical / See “General Studies,” page 83.

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8. display responsibility and accountability for professional nursing practice;
9. collaborate with nurses, other health care providers, and clients in the delivery of holistic care that is responsive to changing needs and societal trends; and
10. analyze current nursing and health care services and trends, and identify future health care needs.

Nursing—RN Programs

Courses have been designed to expand the knowledge base of the RN. Practice experiences in home health, community health, and leadership prepare RNs for roles in the expanding health care arena. Programs of study are developed and implemented that reflect individual capabilities, prior educational learning experiences, and career goals of RNs. Faculty and academic advisors work with RN students to maximize learning experiences and plan a program that meets their unique needs and interests.

Two program tracks are available for RNs. The RN-B.S.N. *only* and the RN-B.S.N.-M.S. program tracks are structured to provide an accessible, accelerated, and predictable pathway through the program.

RN-B.S.N. Only. The RN-B.S.N. *only* program track offers RNs the opportunity to complete upper-division nursing course degree requirements in one calendar year in a program featuring reasonable costs, predictable year-round course scheduling, reduced in-class time, and a variety of instructional delivery methods, including Web-enhanced and Web-based courses. Satisfactory completion of all general education and nursing prerequisite courses with a grade of “C” or higher and an earned minimum prerequisite GPA of 2.75 is required. RNs are accepted into the RN-B.S.N. *only* program track twice a year (January and August). See “Admission of Registered Nurses (RNs),” page 474.

RN-B.S.N.-M.S. The RN-B.S.N.-M.S. program track, designed for highly motivated and experienced RNs, reflects an expansion of the RN-B.S.N. *only* option. It provides for more rapid progression to graduate education that builds on the existing undergraduate curriculum and enables RN students to take selected graduate courses (earning a grade of “B” or higher) that apply toward their baccalaureate degree. Satisfactory completion of all general education and nursing prerequisite courses with a grade of “C” or higher and an earned minimum prerequisite GPA of 3.00 is required. See “Admission of Registered Nurses (RNs),” page 474.

The RN to master’s degree program requires students to complete a minimum of 30 semester hours with a grade of “B” or higher in all courses in the master’s program of study. Graduate courses completed toward the B.S.N. degree are not applicable toward this requirement.

Nursing—M.S.

The faculty in the College of Nursing offer a program leading to an M.S. degree in Nursing with concentrations in adult health nursing with tracks in the primary care of chronically ill adults or acute care; community health nursing with options in the Master of Public Health dual degree program; community mental health/psychiatric nursing; family health nursing; women’s health; and parent-child

nursing with the tracks of the childbearing family, nursing of children, and neonatal program. The program requires a minimum of 40 semester hours with an earned grade of “B” or higher in all courses in the program of study. Students in the nurse practitioner options are required to complete additional semester hours. Requirements for this program are described in the *Graduate Catalog*. Persons interested in applying for admission to the program should write to the Graduate College for a *Graduate Catalog* and application form (see “Admission to the Graduate College,” page 521) and contact the College of Nursing Student Services Office.

PUBLIC HEALTH—M.P.H.

The School of Health Administration and Policy and the College of Nursing, at ASU, in conjunction with the University of Arizona and Northern Arizona University, offer courses leading to the Master of Public Health (M.P.H.) degree. Two concentrations are offered at ASU:

(1) Community health practice is coordinated by the College of Nursing, and (2) health administration and policy is coordinated by the School of Health Administration and Policy. Students may also select a joint M.P.H./M.S. degrees option. For more information, see the *Graduate Catalog*.

UNIVERSITY GRADUATION REQUIREMENTS

In addition to fulfilling college and major requirements, students must meet all university graduation requirements. For more information, see “University Graduation Requirements,” page 79.

First-Year Composition Requirement

Completion of both ENG 101 and 102 or ENG 105 or equivalent with a grade of “C” or higher is required for graduation from ASU in any baccalaureate degree program.

General Studies Requirement

All students enrolled in a baccalaureate degree program must satisfy a university requirement of a minimum of 35 semester hours of approved course work in General Studies, as described in “General Studies,” page 83. Note that all three General Studies awareness areas are required. Consult your advisor for an approved list of courses. Many of the university General Studies requirements may be met through completion of College of Nursing course requirements. See an academic advisor for details. General Studies courses are listed in the “General Studies” table, page 86, in the course descriptions, in the *Schedule of Classes*, and in the *Summer Sessions Bulletin*.

COLLEGE DEGREE REQUIREMENTS

College requirements for graduation are consistent with those of the university. The B.S.N. degree requires 120 semester hours.

Prerequisite Course Requirements

The following courses must be completed before enrolling in the professional program. Completion of these courses does not ensure admission to the professional program. RN students should refer to “RN—B.S.N. Degree Requirements (RNs),” page 477.

BIO 201 Human Anatomy and Physiology I <i>SG</i>	4
BIO 202 Human Anatomy and Physiology II.....	4
CDE 232 Human Development <i>SB</i>	3
CHM 101 Introductory Chemistry <i>SQ</i>	4
ENG 101 First-Year Composition.....	3
ENG 102 First-Year Composition.....	3
HCR 210 Clinical Health Care Ethics <i>HU</i>	3
HCR 220 Health Care Organizations <i>L</i>	3
HCR 230 Culture and Health <i>C, G</i>	3
HCR 240 Human Pathophysiology.....	4
MAT 117 College Algebra <i>MA</i>	3
MIC 205 Microbiology <i>SG</i>	3
MIC 206 Microbiology Laboratory <i>SG</i>	1
NTR 241 Human Nutrition.....	3
PGS 101 Introduction to Psychology <i>SB</i>	3
PHI 103 Principles of Sound Reasoning <i>L/HU</i>	3
H elective.....	3
CS statistics elective.....	3
Total prerequisites.....	56

MAJOR REQUIREMENTS

The Nursing major requirements are completed after admission to the professional program. All practice courses are graded pass/fail. RN students should refer to “RN—B.S.N. Degree Requirements (RNs),” on this page.

Nursing Core Courses

Junior Year

First Semester

NUR 341 Theory I: Health Integrity.....	4
NUR 351 Pharmacology in Nursing.....	3
NUR 361 Professional Development I.....	2
NUR 381 Nursing Practice I.....	7
Total.....	16

Second Semester

NUR 342 Theory II: Health Integrity and Alterations.....	5
NUR 362 Professional Development II: Nursing Research <i>L</i>	3
NUR 382 Nursing Practice II.....	8
Total.....	16

Senior Year

First Semester

NUR 441 Theory III: Health Integrity and Alterations.....	6
NUR 461 Professional Development III: The Art of Nursing <i>HU</i>	3
NUR 481 Nursing Practice III.....	7
Total.....	16

Second Semester

NUR 442 Theory IV: Health Integrity and Alterations.....	3
NUR 443 Theory V: Leadership and Management.....	3
NUR 462 Professional Development IV.....	2
NUR 482 Nursing Practice IV.....	8
Total.....	16
Nursing core total.....	64

Each semester of courses is prerequisite to subsequent semesters. See an advisor for current program information.

RN—B.S.N. DEGREE REQUIREMENTS (RNs)

Prerequisite Course Requirements

BIO 201 Human Anatomy and Physiology I <i>SG</i>	4
BIO 202 Human Anatomy and Physiology II.....	4
CDE 232 Human Development <i>SB</i>	3
CHM 101 Introductory Chemistry <i>SQ</i>	4
ENG 101 First-Year Composition.....	3
ENG 102 First-Year Composition.....	3
HCR 240 Human Pathophysiology*.....	4
MAT 117 College Algebra <i>MA</i>	3
MIC 205 Microbiology <i>SG</i>	3
MIC 206 Microbiology Laboratory <i>SG</i>	1
NTR 241 Human Nutrition.....	3
NUR 341 Theory I: Health Integrity*.....	4
NUR 342 Theory II: Health Integrity and Alterations*.....	5
NUR 351 Pharmacology in Nursing*.....	3
NUR 361 Professional Development I*.....	2
NUR 381 Nursing Practice I*.....	7
NUR 382 Nursing Practice II*.....	8
PGS 101 Introduction to Psychology <i>SB</i>	3
C, H elective.....	3
CS statistics elective.....	3
HU elective.....	3
Total prerequisites.....	76

* For alternatives, see an advisor.

General Education Courses

Electives (upper division).....	6
G course (upper division).....	3
Total.....	9

Professional Nursing Courses for RNs. The following nursing courses are listed in order of course progression and are taught one day a week over a period of 12 months. Practice course scheduling may vary (e.g., day of week, time of day) and requires additional time commitment for about five months of the year.

NUR 362 Professional Development II: Nursing Research <i>L</i>	3
NUR 391 Registered Nurse Mobility I: Professional Development <i>L</i>	3
NUR 392 Registered Nurse Mobility II: Health and Wellness.....	3
NUR 441 Theory III: Health Integrity and Alterations.....	6
NUR 442 Theory IV: Health Integrity and Alterations.....	3
NUR 443 Theory V: Leadership and Management.....	3
NUR 461 Professional Development III: The Art of Nursing <i>HU</i>	3
NUR 462 Professional Development IV.....	2
NUR 495 Community Health/Home Health Practice for RNs.....	4
NUR 496 Leadership and Management Practice for RNs.....	5
Total.....	35
General elective total.....	9
Nursing core (RN) total.....	44

RNs interested in pursuing the RN-M.S. track should contact an advisor in the College of Nursing Student Services Office.

L literacy and critical inquiry / *MA* mathematics / *CS* computer/statistics/quantitative applications / *HU* humanities and fine arts / *SB* social and behavioral sciences / *SG* natural science—general core courses / *SQ* natural science—quantitative / *C* cultural diversity in the United States / *G* global / *H* historical / See “General Studies,” page 83.

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ACADEMIC STANDARDS

Students are admitted into the College of Nursing as pre-major Nursing students and are subject to the general standards of academic good standing at the university. However, students who maintain standards of academic good standing do not necessarily qualify for admission into the professional program.

Consideration for admission into the professional program is contingent on achieving at least a “C” in all prerequisite courses and earning a minimum GPA of 2.75 in prerequisite courses. In addition, a grade of “C” or higher is required in all course work for the degree except in nursing practice courses where a designation of a “pass” grade is required.

Once admitted into the professional program, students are allowed only one nursing course failure within the program. The second failure in a nursing course leads to an automatic disqualification from the College of Nursing.

Probation and/or disqualification is in accordance with university policies. Academic dishonesty is not tolerated in any course and is subject to specific College of Nursing policies and procedures.

GRADING POLICY FOR NURSING COURSES

Within the undergraduate program, grades are assigned to reflect levels of achievement in relation to course objectives. Students who do not complete a required nursing course satisfactorily, receiving a grade of “D” or “E” (failing) or a mark of “W” (withdrawal), are not eligible to progress in the professional program. A student who withdraws from a course with a failing grade reported as an “E3” or “E9” is considered to have failed the course.

Any petition for curriculum adjustment, course substitution, overload, readmission to a nursing course, or readmission to the professional program must be approved by the College Standards Committee.

Withdrawal is in accordance with the withdrawal policy of the university. Students are responsible for completing the university withdrawal procedure. To be considered for reenrollment in a professional program course, a completed petition must be submitted and approved by the College Standards Committee. See an academic advisor for assistance.

An incomplete in a required nursing course must be satisfactorily removed before progression in the professional program is permitted. A grade of “I” is not allowed in clinical courses. See “Grading System,” page 72, for university policy.

Audited courses are not accepted as course credit in the minimum 120-semester-hour requirement for graduation.

STUDENT RESPONSIBILITIES

Health. Students in the College of Nursing who exhibit or demonstrate a lack of physical and/or mental health necessary to function effectively as a professional nurse may be required to complete a health examination and have the results made available to the College Standards Committee. Students whose health, behavior, and/or performance have been questioned are reviewed for continuation in nursing courses by the College Standards Committee. The student

may appear in person before the committee and personally present information relevant to the committee’s review.

Information may also be presented in writing without making a personal appearance.

Professional Standards. Students are held to the professional standards reflected in the American Nurses’ Association Code for Nurses. Professional behavior and appearance are required during all nursing course activities.

Student Transportation. Students are responsible for their own transportation to and from health agencies and other selected experience settings, such as home visits to clients. Extensive travel may be required for selected clinical experiences.

Laboratory Fees. In several nursing laboratory and clinical courses, students are provided an opportunity to practice and perfect nursing skills before contact with clients. These courses require an extensive use of equipment and supplies from the Nursing Learning Resource Center. Accordingly, students are assessed a fee for the following courses: NUR 341, 342, 381, 382, 441, 442, 481, and 482. Consult with an advisor for information on laboratory fees for Nursing courses. Lab fees may be assessed on other courses. See the current *Schedule of Classes*.

SPECIAL PROGRAMS

Honors Program. The Nursing Honors Program provides opportunities for academically talented nursing students to engage in educational enrichment opportunities. The program focuses on students in the professional program; however, opportunities are available in lower-division courses. For students pursuing upper-division honors work, this enriched learning experience begins in the junior year. Honors course work, consisting of at least 18 hours of upper-division honors credit, offers a challenging curriculum. Honors students are guided to complete honors credit in courses that complement their academic and career goals. Students interested in pursuing the Nursing Honors Program are encouraged to seek advising in the College of Nursing Student Services Office. Once admitted to the professional program, students receive advising from the honors coordinator.

For more information, call 480/965-2987 or stop by the Student Services Office at NUR 108. Interested students should also call the Barrett Honors College at 480/965-2359.

ASU West. ASU West hosts the professional program courses. To be eligible to enroll in the professional courses at ASU West, students must be admitted to the College of Nursing at ASU Main, submit all required material for admission to the professional program, and be admitted to the College of Nursing undergraduate professional program.

Continuing and Extended Education Program. The Continuing and Extended Education Program presents a variety of credit and noncredit offerings at ASU campuses and other off-campus locations. Instruction is also available via the Internet, CD-ROM, and other technology-based means. These offerings are designed to assist practicing profes-

sional nurses in maintaining and enhancing their competencies, to broaden their scientific knowledge base, and to enhance their skills in adapting to the changing health care environment. Programs are organized in response to both the health care needs of the population and the learning needs of nurses engaged in a variety of professional roles and clinical specialties. Some offerings are multidisciplinary and are open to non-RNs. The program also delivers on-site education. For descriptions of continuing and extended education offerings, call the Continuing and Extended Education Program, College of Nursing, at 480/965-7431, send e-mail to conceep@asu.edu, or access the program's Web site at nursing.asu.edu/ce.

Community Health Services. The College of Nursing administers a Community Health Services Clinic located in Scottsdale, Arizona. Nurse practitioners provide primary care with an emphasis on promotion of wellness to families and individuals of all ages. Students in the College of Nursing may receive health care through the clinic for a fee. Students may obtain the health examinations and immunizations required for admission to the professional program at the clinic's facility. The facility also serves as a learning laboratory for both master's and baccalaureate nursing students.

GENERAL INFORMATION

Student Services. The Student Services Office in the College of Nursing provides academic advising, general advising, and referral to university resources. The staff of the Student Services Office is available to help students with a variety of concerns related to academic or personal issues. Prospective students wanting more information on College of Nursing programs or wanting to schedule an advising appointment should contact the College of Nursing Student Services Office at 480/965-2987.

Scholarship and Financial Aid. For information regarding scholarships and loans, see "Financial Aid," page 52. Information about scholarship and loan funds for nursing students may be obtained from the Student Financial Assistance Office or the College of Nursing Student Services Office.

Learning Resources. The Learning Resource Center (LRC) contains a clinical simulation laboratory with a full range of simulated medical equipment and manikins, as well as a complex care unit. The LRC also has audiovisual equipment, videos, other visual aides, and a variety of computers, and computer software related to nursing and health care. Selected resources are available for checkout. The LRC is staffed to assist students during regular semester schedules.

Clinical Facilities. Learning experiences with patients/clients and families are provided under the supervision of qualified faculty in cooperation with a variety of federal, state, county, private health, and other agencies. The College of Nursing has contracts with more than 250 agencies to provide clinical and practice experience for students, operates its own unique nurse-managed clinic in a community setting, and offers experiences in a variety of other

nurse-managed health services facilities. Various clinical laboratory facilities are available to students in this essential component of the program.

Student Activities. All ASU students are members of the Associated Students of ASU (ASASU) and participate in campus activities of interest to them. The student government of the university, ASASU, has a strong presence and offers a variety of services and activities. It is the official representative of the student body in matters of governance and budgeting.

College Council of Nursing Students. The College Council of Nursing Students (CCNS) is a member of ASASU and serves as the governing body of all student activities in the college. The council acts as a liaison between the Graduate Nurse Organization (GNO), the Student Nurses' Association (SNA), and the Nursing Students for Ethnic and Cultural Diversity. The CCNS 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. GNO 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.

Student Nurses' Association. SNA is a professional nursing organization. By being a member of SNA, the student belongs to the National Student Nurses' Association (NSNA), which is the student counterpart of the American Nurses Association for RNs. NSNA provides means for financial assistance, career planning, a voice in Washington, an opportunity for involvement, and low-cost comprehensive malpractice insurance.

Nursing Students for Ethnic and Cultural Diversity. This organization was formed in 1989 to provide a network of information and support for students interested in issues of cultural awareness and diversity.

Sigma Theta Tau International. The Beta Upsilon chapter of Sigma Theta Tau International (STTI) was chartered at the College of Nursing in 1976. Membership in STTI is an honor conferred on undergraduate and graduate students who have demonstrated outstanding academic and professional achievement.

ROTC Program. Students pursuing a commission through either the Air Force or Army ROTC programs are required to take from 12 to 20 hours in the Department of Military Science. To preclude excessive course overloads, these students should plan on an additional one to two semesters and/or summer school to complete degree requirements. ROTC students must meet all of the degree requirements of the college.

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College of Nursing

www.asu.edu/nursing

480/965-3244

NUR 322

Barbara A. Durand, Dean

Professors: Durand, Fleury, Gale, Kidd, Mattson, Perry, Thurber

Associate Professors: Adams, Alpers, Brillhart, Cesarotti, Dirksen, Ismeurt, Killeen, Komnenich, McCarthy, Primas, Rodriguez

Assistant Professors: Long, McGrath, Pickens, Sehested, Shearer, Sousa, Tann, Zunkel

Clinical Professor: Bell

Clinical Associate Professors: Beck, Fargotstein, Hagler, Jasper, Kastenbaum, Morris, Stillwell, White

Clinical Assistant Professors: P. Johnson, W. Johnson, Nunez, Sayles, Shearman, Wotring

Instructor: Rosdahl

COMMUNITY HEALTH PRACTICE (CHP)

See the *Graduate Catalog* for the CHP courses.

HEALTH CARE RELATED (HCR)

HCR 210 Clinical Health Care Ethics. (3)

fall, spring, summer

Health care ethics emphasizing analysis and ethical decision making at clinical and health policy levels for health care professionals. Prerequisites: ENG 101, 102.

General Studies: HU

HCR 220 Health Care Organizations. (3)

fall and spring

Overview of United States health care delivery systems; financing, health policy, basic principles of budgeting, cost-benefit analysis, and resource management. Cross-listed as HSA 220. Credit is allowed for only HCR 220 or HSA 220. Prerequisites: both ENG 101 and 102 or only ENG 105.

General Studies: L

HCR 230 Culture and Health. (3)

fall and spring

Cultures of diverse groups and health/illness. Cross-cultural communication, awareness of own cultural influences, indigenous and alternative healing practices.

General Studies: C, G

HCR 240 Human Pathophysiology. (4)

fall and spring

Chemical, biologic, biochemical, and psychological processes used in study of structural and functional alterations in health with selected therapeutics. Prerequisites: BIO 201 and 202 and MIC 205 and 206 (or their equivalents).

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

NURSING (NUR)

NUR 314 Health Assessment for Registered Nurses. (3)

spring

Introductory knowledge and skills for systematic physical, psychosocial, and developmental nursing assessment over the life span. 2 hours lecture, 3 hours lab. Fee. Prerequisite: admission to graduate Nursing program.

NUR 341 Theory I: Health Integrity. (4)

fall and spring

Concepts related to health integrity with focus on individual clients. Fee. Prerequisite: admission to professional Nursing program. Pre- or corequisites: NUR 351, 361, 381.

NUR 342 Theory II: Health Integrity and Alterations. (5)

fall and spring

Concepts related to selected alterations in health integrity with focus on individuals, families, and groups. Fee. Prerequisite: Junior I courses. Pre- or corequisites: NUR 362, 382.

NUR 351 Pharmacology in Nursing. (3)

fall and spring

Foundations of pharmacological interventions. Prerequisite: admission to professional Nursing program.

NUR 361 Professional Development I. (2)

fall and spring

Introduces professional nursing roles and responsibilities. Prerequisite: admission to professional Nursing program.

NUR 362 Professional Development II: Nursing Research. (3)

fall and spring

Introduces concepts and issues in nursing research. Emphasizes quantitative and qualitative research processes, examination of nursing research literature. Prerequisite: Junior I or admission to RN-BSN program.

General Studies: L

NUR 381 Nursing Practice I. (7)

fall and spring

Applies health assessment, nursing process, and basic skills to promote and maintain health integrity of individual clients. Lab, clinical experience. Fee. Prerequisite: admission to professional Nursing program. Pre- or corequisites: NUR 341, 351, 361.

NUR 382 Nursing Practice II. (8)

fall and spring

Applies nursing process with selected individuals, families, and groups experiencing alterations in health integrity. Lab, clinical experience. Fee. Prerequisite: Junior I. Pre- or corequisites: NUR 342, 362.

NUR 391 Registered Nurse Mobility I: Professional Development. (3)

fall and spring

Historical, philosophical, and theoretical bases for professional nursing practice. Enhancement of critical inquiry skills through exploration of selected issues. Prerequisite: admission to RN-BSN program.

General Studies: L

NUR 392 Registered Nurse Mobility II: Health and Wellness. (3)

fall and spring

Concepts of health integrity and community-based practice and professional nursing roles. Corequisite for RNs: NUR 391.

NUR 441 Theory III: Health Integrity and Alterations. (6)

fall and spring

Concepts related to health integrity and alterations with focus on individuals, families, groups, aggregates, and communities. Fee. Prerequisite: Junior II. Prerequisite for RNs: NUR 392. Pre- or corequisites: NUR 461, 481.

NUR 442 Theory IV: Health Integrity and Alterations. (3)

fall and spring

Advanced concepts related to health integrity and alterations in that integrity, with focus on selected client populations. Fee. Prerequisite: Senior I. Prerequisite for RNs: NUR 495. Pre- or corequisites: NUR 443, 462, 482.

NUR 443 Theory V: Leadership and Management. (3)

fall and spring

Selected theories and concepts of organizations, management, leadership with focus on nursing management and leadership in health care organizations. Prerequisite: Senior I. Pre- or corequisites: NUR 442, 462, 482. Pre- or corequisite for RNs: NUR 495.

NUR 450 School Nursing Practice. (3)*summer*

Role of the professional nurse in planning, implementation, and evaluation of the school health program. Prerequisite: RN license.

NUR 451 Health Assessment of the Child. (3)*summer*

Maintenance of good health in the school-aged child using health assessment and promotion techniques. Lecture, discussion, self study, demonstration. Prerequisite: RN license.

NUR 452 Nursing of Children with Developmental Disabilities. (3)*summer*

Congenital and acquired physical and mental developmental disorders, including the evaluation of child and family and community resources. Prerequisite: RN license.

NUR 461 Professional Development III: The Art of Nursing. (3)*fall and spring*

Explores the aesthetics, ethical, and personal patterns of knowing in nursing. Prerequisite: Junior II or admission to RN-BSN program.

*General Studies: HU***NUR 462 Professional Development IV. (2)***fall and spring*

Focuses on role transition to professional nursing. Prerequisite: Senior I. Prerequisite for RNs: NUR 495.

NUR 481 Nursing Practice III. (7)*fall and spring*

Applies concepts and clinical practice related to health integrity and alterations with focus on individuals, families, groups, aggregates, and communities. Lab, clinical experiences. Fee. Prerequisite: Junior II. Pre- or corequisites: NUR 441, 461.

NUR 482 Nursing Practice IV. (8)*fall and spring*

Capstone course with focus on synthesis and application of patterns of knowing and leadership, management concepts in collaborative nursing practice. Lab, clinical experiences. Fee. Prerequisite: Senior I. Pre- or corequisites: NUR 442, 443, 462.

NUR 494 Special Topics. (1-4)*fall, spring, summer*

Advanced study and/or supervised practice in an area of nursing. Lecture and lab to be arranged. Prerequisite: 12 hours in Nursing major or instructor approval.

NUR 495 Community Health/Home Health Practice for RNs. (4)*fall and spring*

Theoretical content related to community and home health care. Clinical practice with individual, family aggregates. 1 hour lecture, 3 hours lab. Prerequisite: NUR 392. Corequisite: NUR 362.

NUR 496 Leadership and Management Practice for RNs. (5)*fall and spring*

Capstone leadership and management experience for the RN student that utilizes patterns of knowing in nursing practice. Clinical lab. Corequisite for RNs: NUR 495. Pre- or corequisite: NUR 443.

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 prior to enrolling in specialty concentration clinical courses. Corequisite: NUR 551.

NUR 501 Advanced Adult Health Assessment/Promotion: Advanced 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 580 Advanced Nursing Practicum I: Adult Health Nursing.

NUR 502 Management and Maintenance of Adults with Chronic Health Alterations: Advanced Theory. (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. Pre- or corequisite: NUR 580 Advanced Nursing Practicum II: Adult Health Nursing.

NUR 503 Management and Maintenance of Adults with Acute Health Alterations: Advanced Theory. (3)*spring*

Emphasizes theoretical research foundations essential for advanced practice involving care of adults with acute episodic alterations in health. Lecture, seminar. Prerequisite: NUR 501. Pre- or corequisite: NUR 580 Advanced Nursing Practicum II: Adult Health Nursing.

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, 552.

NUR 521 Community Mental Health/Psychiatric 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. Prerequisites: all core and flexible core courses except thesis/project.

NUR 522 Community Mental Health/Psychiatric 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. Prerequisites: NUR 521; all core and flexible core courses except thesis/project. Corequisite: NUR 580 Advanced Nursing Practicum I: Community Mental Health/Psychiatric Nursing.

NUR 523 Community Mental Health/Psychiatric 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. Prerequisites: NUR 522; all core and flexible core courses except thesis/project. Corequisite: NUR 580 Advanced Nursing Practicum II: Community Mental Health/Psychiatric Nursing.

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: a course in undergraduate anatomy and a course in undergraduate physiology.

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. Prerequisite: instructor approval. Corequisite: NUR 525.

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. Pre- or corequisites: both NUR 525 and 526 (or 558) or only instructor approval.

L literacy and critical inquiry / MA mathematics / CS computer/statistics/ quantitative applications / HU humanities and fine arts / SB social and behavioral sciences / SG natural science—general core courses / SQ natural science—quantitative / C cultural diversity in the United States / G global / H historical / See "General Studies," page 83.

COLLEGE OF NURSING

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. Pre- or corequisites: both NUR 525 and 526 (or 558) or only instructor approval.

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 580 Advanced Nursing Practicum I: Parent-Child Nursing with Options in Childbearing Family, Nursing of Children, and Neonatal Nursing.

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 580 Advanced Nursing Practicum II: Parent-Child Nursing with Options in Childbearing Family, Nursing of Children, and Neonatal Nursing.

NUR 533 Nursing of Children with Special Needs: Advanced Theory. (3)

spring

Focuses on concepts, theories, and research related to acute and chronic health deviations of children. Lecture, seminar. Prerequisites: NUR 531 (or instructor approval); all core and flexible core courses except thesis/project. Corequisite: NUR 580 Advanced Nursing Practicum II: Parent-Child Nursing with Options in Childbearing Family, Nursing of Children, and Neonatal Nursing.

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 580 Advanced Nursing Practicum I: Women's Health Nursing.

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 580 Advanced Nursing Practicum II: Women's Health Nursing.

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 552 Health Care Issues and Systems. (3)

fall and spring

Analyzes organization, financing, service delivery, and outcomes of the health system. Emphasizes policy issues, roles, and challenges for nurses. Lecture, seminar. Prerequisite: admission to graduate Nursing program.

NUR 553 Life Span Development. (3)

spring

Critical examination of concepts, theories, issues, and research related to developmental periods throughout the life span. Analyzes biological and health, cognitive, psychological, and sociocultural influences. Lecture, discussion. 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)

spring

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. Prerequisites: admission to graduate Nursing program; undergraduate health assessment within the last five years.

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.

NUR 561 Advanced Practice Nursing Role. (2)

summer

Focuses on the examination and implementation of the role of the advanced practice nurse, emphasizing major components and sub-components of the role. Lecture, seminar. Prerequisite: admission to graduate Nursing program or instructor approval.

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 580 Advanced Nursing Practicum I: Family Health Nursing.

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 580 Advanced Nursing Practicum II: Family Health Nursing.

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.

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.

NUR 566 Pediatric Physiology/Pathophysiology. (3)

spring

Analyzes the patterns of heredity, cellular differentiation, and the development of systems in the infant to adolescent. Prerequisite: admission to graduate Nursing program.

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: graduate standing.

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:

- **Advanced Nursing Practicum I: Adult Health Nursing. (2–6)**
fall and spring
Clinical application of theories, concepts, and principles in areas of concentration. Conferences. Fee. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 501 or 502 or 503.
- **Advanced Nursing Practicum II: Adult Health Nursing. (2–6)**
fall and spring
Clinical application of theories, concepts, and principles in areas of concentration. Conferences. Fee. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 501 or 502 or 503.
- **Advanced Nursing Practicum: Community Health Nursing. (2–6)**
fall and spring
Clinical application of theories, concepts, and principles in areas of concentration. Conferences. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 510.
- **Advanced Nursing Practicum I: Community Mental Health/Psychiatric Nursing. (2–6)**
fall and spring
Clinical application of theories, concepts, and principles in areas of concentration. Conferences. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 522 or 523.
- **Advanced Nursing Practicum II: Community Mental Health/Psychiatric Nursing. (2–6)**
fall and spring
Clinical application of theories, concepts, and principles in areas of concentration. Conferences. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 522 or 523.
- **Advanced Nursing Practicum I: Family Health Nursing. (2–6)**
fall and spring
Clinical application of theories, concepts, and principles in areas of concentration. Conferences. Fee. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 562 or 563.
- **Advanced Nursing Practicum II: Family Health Nursing. (2–6)**
fall and spring
Clinical application of theories, concepts, and principles in areas of concentration. Conferences. Fee. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 562 or 563.
- **Advanced Nursing Practicum I: Parent-Child Nursing with Options in Childbearing Family, Nursing of Children, and Neonatal Nursing. (2–6)**
fall and spring
Clinical application of theories, concepts, and principles in areas of concentration. Conferences. Fee. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 531 or 532.
- **Advanced Nursing Practicum II: Parent-Child Nursing with Options in Childbearing Family, Nursing of Children, and Neonatal Nursing. (2–6)**
fall and spring
Clinical application of theories, concepts, and principles in areas of concentration. Conferences. Fee. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 531 or 532.
- **Advanced Nursing Practicum II: Women's Health Nursing. (2–6)**
fall and spring
Clinical application of theories, concepts, and principles in areas of concentration. Conferences. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 534 or 535.
- **Advanced Nursing Practicum II: Women's Health Nursing. (2–6)**
fall and spring
Clinical application of theories, concepts, and principles in areas of concentration. Conferences. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 534 or 535.
- **Practicum (Electives). (1–4)**
selected semesters
Clinical application of theories, concepts, and principles such as health promotion, health management, health maintenance, teaching, management, and special clinical studies. Fee.
- **Practicum for Teaching. (2–6)**
selected semesters
Prerequisites: NUR 571, 591.

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.

NUR 584 Community Health Nursing Internship. (3)

spring

Students operationalize community health nursing/public health content in leadership roles in a variety of community agencies. Clinical internship. Prerequisite: NUR 580 Advanced Nursing Practicum: Community Health Nursing.

NUR 585 Stress Reduction. (3)

selected semesters

Theory, application, and evaluation of mind/body relaxation methods, including physiological effects. Emphasizes research findings. Daily student practice. Prerequisite: graduate standing or instructor approval.

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 589 Research Utilization. (3)

fall and spring

Emphasizes the synthesis and application of research to an identified clinical nursing problem. Prerequisites: all core and flexible core courses except thesis/project. Corequisite: NUR 593.

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)

fall and spring

Preparation of a supervised applied project that is a graduation requirement in some professional majors. Prerequisites: all core and flexible core courses. Corequisite: NUR 589.

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:

- **Advanced Neonatal Theory I. (4)**
fall
- **Advanced Neonatal Theory II. (3)**
spring
- **Nursing of Children with Development Disabilities. (3)**
- **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 six 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.

L literacy and critical inquiry / MA mathematics / CS computer/statistics/ quantitative applications / HU humanities and fine arts / SB social and behavioral sciences / SG natural science—general core courses / SQ natural science—quantitative / C cultural diversity in the United States / G global / H historical / See "General Studies," page 83.