

College of Nursing

Barbara A. Durand, Ed.D.
Dean

PURPOSE

The faculty of 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. understand and respond to changing health and social needs and services;
2. influence nursing practice and health care through leadership and participation in professional and sociopolitical activities; and
3. utilize scientific knowledge to advance professional nursing practice.

The continuing education program provides opportunities for registered nurses to improve 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 four major clinical divisions: adult health nursing, community health nursing, psychosocial nursing systems, and parent-child nursing. The college offers an undergraduate program leading to a Bachelor of Science in Nursing degree, a graduate program leading to a Master of Science degree with preparation for advanced practice in nursing, and continuing and extended education opportunities for practicing registered nurses (RNs).

ADMISSION

Preprofessional Admission. Students are admitted into the College of Nursing as “prenursing” students. Admission to ASU as a prenursing student does not guarantee admission into the Professional Nursing Program. Admission to the professional program is very competitive with the greatest emphasis placed on prerequisite grade point average.

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

Professional Program Admission. In the continuing tradition of the college to be at the forefront in nursing education, curriculum revisions are in process. See an advisor for current program information.

Prenursing students are eligible for consideration for admission to the Professional Nursing Program if they meet the following criteria:

1. regular admission to the College of Nursing;
2. good standing with ASU and the College of Nursing;
3. minimum prerequisite GPA of 2.75;
4. completion of designated prerequisite courses with earned grade of “C” or better in each course;
5. completion of the application form;
6. submission of complete health history, physical examination results, and evidence of required immunizations;
7. proof of CPR certification (Level C American Heart Association Health Care Provider); and
8. 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.

Prenursing students are required to seek academic advising 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 Bachelor of Science in Nursing (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 prenursing courses and to apply to the Professional Nursing Program. The college does not accept transfer credit (especially science) completed more than 10 years before the date of application.

Professional Nursing Program. Students are granted professional Nursing major status after successful completion of the following courses with a grade of “C” or better:

NUR 204	Pharmacological Therapeutics for Nursing.....	3
NUR 214	Health Assessment in Nursing Practice	3
NUR 217	Basic Clinical Skills	2
NUR 223	Nursing Process and Hospitalized Adult.....	6

Professional Program Transfer. Any student enrolled in good standing at any National League for Nursing (NLN)-accredited baccalaureate school of nursing currently or within the past two years may apply for admission into the Professional Nursing Program. To be considered for admission to the Professional Nursing Program, students must first be admitted to ASU (see pages 47–52). Transfer students must also meet all Professional Nursing Program admission requirements.

Admission of Registered Nurses (RNs). All RNs are admitted as pre-nursing students. In the continuing tradition of the college to be at the forefront in nursing education, curriculum revisions are in process. See an advisor for current program information. Several alternatives are available for RNs to facilitate progress toward the B.S.N., including credit by examination and transfer of previously completed nursing courses. RN students must consult with an advisor in planning their programs of study. Refer to page 362 for professional program admission criteria. In addition, 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.

Readmission to the Professional Program. Students who have not been in continuous enrollment must file a petition requesting readmittance to the Professional Nursing 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 on pages 362–363.

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 accredited nursing program. Applicants are advised that a history of a felony must be reported to the Arizona State Board of Nursing.

College Health Requirements. Students enrolled in the Professional Nursing 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 Nursing Program. These health policies include the following requirements:

1. completed College of Nursing Health History Inventory and Record of Physical Examination;
2. proof of measles (rubeola), mumps, and rubella immunization (MMR);
3. proof of annual tuberculosis screening (a Nursing student may not participate in any clinical experience without meeting this requirement);
4. completed series of Hepatitis B vaccine;
5. current American Heart Association Level C CPR Certification;
6. proof of tetanus, diphtheria immunization (TD); and
7. annual flu vaccine is recommended.

Some clinical agencies may require a drug screening test (at the expense of the student). A positive result precludes the start of a clinical practice experience.

ASU Health Requirements. See pages 47–48.

Professional Liability Insurance. It is highly recommended that students carry their own personal 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

Although the College of Nursing provides academic advising, *it is ultimately the responsibility of each student to fulfill academic and program requirements*. Professional advisors are available by appointment in the College of Nursing Student Services Office, 602/965–2987. These 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 and obtaining the necessary signatures or computer verifications required by the university.

Mandatory Advising. Newly admitted, readmitted, and transfer students are required to meet with an academic advisor before registering for their first semester of classes. All students are encouraged to meet with an advisor each semester.

Program of Study. A program of study must be filed during the second semester of enrollment in the Professional Nursing Program and before registration for Professional Nursing Program course level Junior Two (JR2) courses.

Student Employment. Students intending to pursue the Professional Nursing Program on a full-time basis

should expect to spend approximately 45 hours per week in class and study. It is suggested that any additional activities or employment be kept at a minimum.

DEGREES

Bachelor of Science in Nursing

The completion of the curriculum in Nursing leads to a Bachelor of Science in Nursing (B.S.N.) degree. In the continuing tradition of the college to be at the forefront in nursing education, curriculum revisions are in process. See an advisor for current program information. 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 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. synthesize knowledge from the sciences and humanities with nursing theory to meet the goals of professional practice, which include health promotion, maintenance, and restoration and illness care, rehabilitation, health counseling, and education;
2. provide professional nursing care to culturally diverse individuals, families, population groups, and communities, using theory-based nursing process;
3. accept individual responsibility and accountability for providing nursing care to clients and for evaluating the outcomes of that care;
4. incorporate ethical and legal aspects of nursing into nursing practice;
5. evaluate research for its application to the improvement of nursing practice;

6. assume a leadership role at the generalist level in the promotion, maintenance, and restoration of health and rehabilitation and in illness care;
7. develop cooperative and collaborative relationships with clients and with other disciplines concerned with health, health care issues, and quality of life;
8. participate in identifying and evaluating current and needed health care services and policies; and
9. continue professional development in response to trends and issues in health care, changing nursing roles, and the impact of these and other health care issues on the client.

Nursing—M.S.

The College of Nursing offers a program leading to a Master of Science degree, which requires a minimum of 40 semester hours with an earned grade of "B" or better in all courses on 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 page 406) and contact the College of Nursing Student Service Office.

DEGREE REQUIREMENTS—B.S.N.

The Bachelor of Science in Nursing degree requires 120 semester hours, of which 64 semester hours are in nursing and 56 semester hours are in other prescribed courses, including three semester hours in free electives.

In the continuing tradition of the college to be at the forefront in nursing education, curriculum revisions are in process. See an advisor for current program information.

GRADUATION REQUIREMENTS

College requirements for graduation are consistent with those of the university. See pages 66–70 for university requirements.

First-Year Composition Requirement. Completion of both ENG 101 and 102 or ENG 105 with a grade of "C" or better is required for graduation from ASU in any baccalaureate degree.

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 on pages 71–74. General Studies courses are listed on pages 74–94.

The College of Nursing requires that the General Studies requirement be satisfied in the following manner:

Humanities and Fine Arts

Students select two HU three-hour courses from the approved list, one of which must be an upper-division course.

Literacy and Critical Inquiry

NUR	211	Nurse-Client Relationships ¹ <i>L1</i>	3
NUR	403	Research in Nursing Practice <i>L2</i>	3

Natural Sciences

CHM	101	Introductory Chemistry <i>S1/S2</i>	4
MIC	205	Microbiology <i>S2</i> ²	3
MIC	206	Microbiology Laboratory <i>S2</i> ²	1
		or ZOL 201 Human Anatomy and Physiology I <i>S2</i> (4)	

Numeracy

N2	statistics course	3
MAT	117 College Algebra <i>N1</i>	3

Social and Behavioral Sciences

Select three of the following:

CDE	232	Human Development <i>SB</i>	3
FAS	331	Marriage and Family Relationships <i>SB</i>	3
		or SOC 415 The Family <i>SB</i> (3)	
PGS	101	Introduction to Psychology <i>SB</i>	3
SOC	101	Introductory Sociology <i>SB</i>	3
		or SOC 301 Principles of Sociology <i>SB</i> (3)	

Nursing Core Courses

NUR	119	Introduction to Nursing and Health	3
NUR	204	Pharmacological Therapeutics for Nursing	3
NUR	211	Nurse-Client Relationships ³ <i>L1</i>	3
NUR	214	Health Assessment in Nursing Practice ³	3
NUR	217	Basic Clinical Skills ³	2
NUR	223	Nursing Process and Hospitalized Adult ¹	6
NUR	308	Pathophysiology	3
NUR	327	Comprehensive Nursing Care of Children ¹	4
NUR	328	Childbearing Family and Women's Health Care ¹	4
NUR	329	Psychiatric/Mental Health Nursing ¹	6

NUR 330	Care of Acute and Chronically Ill Adults ¹	4
NUR 403	Research in Nursing Practice L2	3
NUR 406	Leadership and Management in Nursing	2
NUR 407	Contemporary Issues in Nursing and Health	2
NUR 411	Gerontological Nursing	2
NUR 427	Community Health Nursing	3
NUR 428	Management of Clients in Health Care Settings ¹	4
NUR 429	Community Health Nursing: Clinical ¹	4
NUR 430	Home Health Care ¹	3
Total		64

¹ Nursing theory and clinical experience
² Both MIC 205 and 206 must be taken to secure S2 credit.
³ Nursing theory and laboratory/observation

ACADEMIC STANDARDS

Students are admitted into the College of Nursing as prenursing 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 Nursing Program.

Consideration for admission into the Professional Nursing 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 better is required in all course work for the degree.

Once admitted into the Professional Nursing Program, students are allowed only two nursing course failures within the program. The third 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 courses 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 ob-

jectives. 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 Nursing Program. A required nursing course may be repeated only once.

Any petition for curriculum adjustment, course substitution, overload, re-admission to a nursing course, or readmission to the Professional Nursing Program must be approved by the College Standards Committee.

Withdrawal is in accordance with the withdrawal policy of the university. Students who withdraw from required nursing courses must complete the Interruption in Curricular Progression form. The form is completed by the student in conjunction with the faculty of record for the course(s). Re-entry requires advising assistance. See the *Undergraduate Student Handbook*. In addition, students are responsible for completing the university withdrawal procedure.

An incomplete in a required nursing course must be satisfactorily removed before progression in the Professional Nursing Program is permitted. A grade of “I” is not allowed in clinical courses. See page 60 for university policy.

Audits and pass/fail grades are not acceptable for courses in the minimum 120-semester-hour requirement for graduation except for RN students who have earned credit by examination for nursing courses through the American College Testing Proficiency Examination Program (ACT/PEP) examination process.

STUDENT RESPONSIBILITIES

Health. Students in the College of Nursing who exhibit or demonstrate a lack of physical and mental health necessary to function successfully 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 clinical nursing courses by the College Standards Committee. The student may appear in person before the committee and personally present information rel-

evant to the committee’s review. Additional information may also be presented in writing without making a personal appearance.

Professional. Professional behavior and appearance is required during all clinical 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.

Comprehensive Assessment Test. In preparation for the National Council Licensure Examination for Registered Nurses (NCLEX), all senior students, except RN students, are required to take a comprehensive assessment test before graduation. Arrangements for taking the test and payment of fees are made during the student’s final semester.

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 college Learning Resource Center. Accordingly, students are assessed a fee for the following courses: NUR 211, 214 (or 314 for RNs), 217, 330, 429, and 430.

SPECIAL PROGRAMS

ASU West. ASU West hosts upper-division College of Nursing courses. These courses are available to students who begin the Professional Nursing Program at Glendale Community College, where ASU College of Nursing lower-division courses are offered.

Continuing and Extended Education Program. The Continuing and Extended Education Program presents a variety of credit and noncredit offerings at ASU Main, ASU West, and off-campus locations. These offerings are designed to assist practicing professional nurses in maintaining and enhancing their competencies, to broaden their scientific knowledge base, and to improve their skills in adapting to the

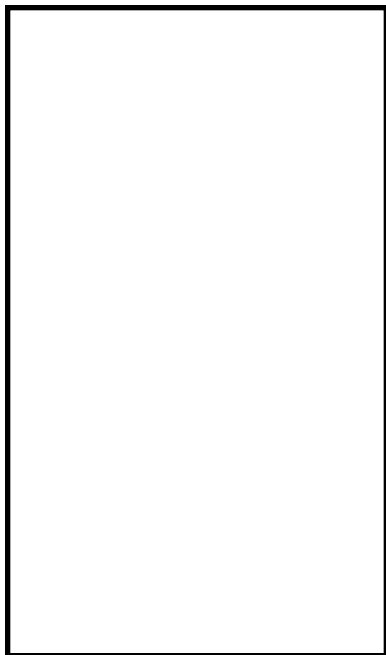
NOTE: For the General Studies requirement, codes (such as L1, N3, C, and H), and courses, see pages 71–94. For graduation requirements, see pages 66–70. Omnibus courses are offered that are not listed in the catalog; see pages 44–45.

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. Workshops, conferences, institutes, short evening courses, and special programs are offered at times convenient to the working professional. Some offerings are multidisciplinary and are open to non-RNs. For descriptions of current continuing and extended education offerings, contact the Continuing and Extended Education Program, College of Nursing (602/965-7431).

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. Many students obtain the physical examination required for admission to the Professional Nursing 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 602/965-2987.

Scholarship and Financial Aid. For information regarding scholarships and loans, see pages 41-43 of this catalog. 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. In addition to learning resources provided by the university, which include a large number of nursing and science texts, references, and journals, the College of Nursing has a Learning Resources Center. This center contains a well-supplied nursing laboratory, audiovisual media, a variety of computers, and computer software related to nursing and health care.

Clinical Facilities. Learning experiences with patients/clients and families are provided under the supervision of qualified faculty with the cooperation of a variety of federal, state, county, private health, and other agencies. The College of Nursing has contracts with more than 200 different agencies in the Phoenix metropolitan area and also operates its own unique nurse-managed clinic in a community setting. 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 those 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 Nurse's 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 nurse 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. The Beta Upsilon chapter of Sigma Theta Tau was chartered at the College of Nursing in 1976. Membership in Sigma Theta Tau 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 program 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.

College of Nursing

Barbara A. Durand
Dean
(NUR 322) 602/965-3244

PROFESSORS

DURAND, KENNEY, LUDEMANN,
MELVIN, PERRY

ASSOCIATE PROFESSORS

BAGWELL, GALE, ISMEURT,
KILLEEN, KOMNENICH, MATTSON,
MOORE, NORTH, PRIMAS,
ROOT, THURBER

ASSISTANT PROFESSORS

ADAMS, ALPERS, CESAROTTI,
CLARK-STEFFEN, GARRISON,
GARRITY, MATAS, MCCARTHY,
PICKENS, RODRIGUEZ,
SEHESTED, TOBIASON

LECTURER

DeSILVA

PROFESSORS EMERITI

BARDEWYCK, BRANSTETTER,
BRUNER, DAHL, FELLER, FINCH,
GRONSETH, JOHNSON, KATZMAN,
KNUDSEN, KRUEGER, LUDLOW,
MILLER, MURPHY, RICHARDS,
ROBERTS, SQUIRES, STEFFL,
STUMPF, TAYLOR,
THEOBALD, WURZELL

NURSING

NUR 119 Introduction to Nursing and Health. (3) F, S

Basic nursing philosophy, process, and skills, including health promotion content as related to nursing practice. 3 hours lecture.

204 Pharmacological Therapeutics for Nursing. (3) F, S

Drug classifications and prototypes. Psychophysiological principles of drug action. Knowledge basic to safe administration in nursing practice. Prerequisites: MIC 205; NUR 119; ZOL 202 or equivalent.

211 Nurse-Client Relationships. (3) F, S
Focus on the therapeutic relationship and its application to nursing. Concepts of anxiety, loss, and grief will be emphasized. 2 hours lecture, 3 hours lab. Prerequisites: ENG 102; PGS 101; SOC 101 or 301 or equivalent.

214 Health Assessment in Nursing Practice. (3) F, S

Introductory knowledge and skills for systematic physical, psychosocial, nutritional, and developmental nursing assessments for clients over life span. 2 hours lecture, 3 hours lab. Prerequisites: FON 241; MAT 117; ZOL 202 or equivalent. Corequisite: NUR 223.

217 Basic Clinical Skills. (2) F, S

Scientific principles, nursing concepts, and selected psychomotor skills for clinical nursing practice. 1 hour lecture, 3 hours lab. Prerequisites: MAT 117; MIC 205 and 206; NUR 119. Corequisite: NUR 223.

223 Nursing Process and Hospitalized Adult. (6) F, S

Theories, concepts, and practice in application of the nursing process in care for the hospitalized adult with selected medical-surgical problems. 3 hours lecture, 9 hours lab. Prerequisites: CHM 231, 235; NUR 211; ZOL 202 or equivalent. Corequisites: NUR 214, 217. Pre- or corequisite: NUR 204.

254 Health for All: Issues of World Health. (3) N

Introduction to issues of world health. Determinants of health and relationships of health to development and change will be explored. Prerequisite: ENG 101 or equivalent. *General Studies: G.*

306 Professional Development for Registered Nurse Students: Process, Roles, and Function. (3) F, S

Philosophical and theoretical bases for professional nursing practice. Nursing process for decision making. Professional issues, values, and norms.

308 Pathophysiology. (3) F, S

Focuses on concepts explicating alterations in health states. A psychophysiological viewpoint provides the unifying framework. Prerequisite: CHM 231, 235 and NUR 223 or instructor approval.

314 Health Assessment for Registered Nurses. (3) F, S

Introductory knowledge and skills for systematic physical, psychosocial, and developmental nursing assessment over the life span. For RN's only. 2 hours lecture, 3 hours lab.

327 Comprehensive Nursing Care of Children. (4) F, S

Nursing concepts and practice in caring for well and hospitalized children in a variety of clinical settings. 2 hours lecture, 6 hours lab. Prerequisite: NUR 329.

328 Childbearing Family and Women's Health Care. (4) F, S

Nursing concepts and practice in the reproductive and perinatal periods. Includes the impact of childbearing on family members and their relationships. 2 hours lecture, 6 hours lab. Prerequisite: NUR 223.

329 Psychiatric/Mental Health Nursing. (6) F, S

Guided nursing experiences with individuals and groups based on theory and research. 3 hours lecture, 9 hours lab. Prerequisites: CDE 232 or equivalent; NUR 223. Pre- or corequisite: FAS 331 or SOC 415 (or equivalent).

330 Care of Acute and Chronically Ill Adults. (4) F, S

Nursing concepts and practice in caring for hospitalized adults with complex acute and chronic medical-surgical problems. Theoretical bases and related nursing management. 1.5 hours lecture, 7.5 hours lab. Prerequisites: NUR 308; junior standing in Nursing major.

403 Research in Nursing Practice. (3) F, S
Components of the research process. Significance of research to the improvement of nursing practice and development of the profession. Prerequisites: NUR 328, 329; 3 hours statistics. *General Studies: L2.*

406 Leadership and Management in Nursing. (2) F, S

Selected theoretical frameworks for organization, management, and leadership in nursing. Prerequisites: NUR 330 and 403 or instructor approval.

407 Contemporary Issues in Nursing and Health. (2) F, S

Selected contemporary issues influencing nursing and the health care system. Prerequisite: senior status or instructor approval.

411 Gerontological Nursing. (2) F, S

Provides perspective of biopsychosocial gerontological content applicable to nursing practice and research. Prerequisites: FON 241 and NUR 223 and 308 or instructor approval.

427 Community Health Nursing. (3) F, S

Introduction to public health theory and principles of community health nursing practice. Prerequisite: NUR 330.

428 Management of Clients in Health Care Settings. (4) F, S

Application of principles of nursing management and leadership in health care settings. 1 hour lecture, 9 hours lab. Prerequisite: NUR 330. Pre- or corequisites: NUR 406, 407.

429 Community Health Nursing: Clinical. (4) F, S

Clinical experience in community health nursing roles and leadership strategies in a variety of settings. 12 hours lab. Pre- or corequisite: NUR 427.

430 Home Health Care. (3) F, S

Issues, trends, and practice in the development and delivery of home health care. 1 hour lecture, 6 hours lab. Prerequisites: NUR 411, 429.

431 Introduction to Cardiovascular Nursing. (3) N

Selected aspects of cardiovascular nursing. Diagnostic evaluation, history and physical assessment, medical and surgical interventions, and preventive and rehabilitative management. Prerequisite: NUR 223 or instructor approval.

432 Cardiovascular Nursing Laboratory. (1) N

Experiences to accompany NUR 431. Observation, direct care, decision making, and planning for clients in various stages of cardiac disease. 3 hours lab. Prerequisite: NUR 223 or instructor approval. Corequisite: NUR 431.

433 Abnormal Stress in the Maternity Cycle. (2-3) N

Clinical nursing in high-risk obstetrics. Abnormal stresses for pregnant women, effects in newborns, and appropriate nursing interventions. 2 hours lecture, 3 hours lab optional. Prerequisite: NUR 328 or instructor approval.

434 Cultural Variations of Health and Illness. (2–3) N

Health-illness beliefs, behaviors, and interventions in selected ethnic cultures. Integrating scientific and folk medicine in nursing practice. 2 hours lecture, 3 hours lab optional. Prerequisite: instructor approval.

435 Nursing of Children with Developmental Disabilities. (3) N

Congenital and acquired physical and mental developmental disorders, including the evaluation of child and family and community resources. Prerequisite: NUR 327 or instructor approval.

440 Introduction to Computer Applications in Health Care. (3) N

Emphasis on applications that most directly affect nurses in staff positions. Prerequisite: senior standing in Nursing major or instructor approval.

441 School Nursing Practice. (3) N

Role of the professional nurse in planning, implementation, and evaluation of the school health program. Prerequisite: NUR 327 or RN status.

442 Sexuality in Illness and Disability. (3) N

Consideration of illnesses, injuries, and treatments that have implications for sexual function of patients and clients.

457 Women in Developing Countries. (3) F

Economic, sociopolitical, and demographic context for understanding the roles of third-world women in health, family, work, education, and community. Cross-listed as SPF 457/WST 457. Prerequisite: 6 hours of social science credit or instructor approval. *General Studies: SB, G.*

494 Special Topics. (1–4) F, S, SS

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.

500 Research Methods. (3) F, S

Research methods including research conceptualization and design in nursing. Pre- or corequisite: graduate-level inferential statistics course.

501 Advanced Adult Health Assessment/Promotion. (3) F

Designed to expand adult health assessment/promotion skills through knowledge/strategies essential for developing and interpreting data. Lecture, demonstration. Prerequisites: college core courses except thesis/project; undergraduate health assessment course. Corequisite: NUR 580.

502 Management and Maintenance of Adults with Chronic Health Alterations: Theory. (3) S

Includes theory/research that guides the management/maintenance of adults with chronic health alterations. Psychophysiological interrelationships of illnesses emphasized. Lecture, seminar. Prerequisites: NUR 501, 580; admission to graduate Nursing program; all flexible core courses except thesis/project.

503 Management and Maintenance of Adults with Acute Health Alterations: Theory. (3) S

Emphasizes theoretical research foundations essential for advanced practice involving care of adults with acute episodic alterations in health. Lecture, seminar. Prerequisite: NUR 501. Pre-/corequisite: NUR 580.

512 Community Health Nursing: Advanced Theory I. (3) F

Students identify and analyze theoretical perspectives and models guiding advanced community health nursing practice. Lecture, seminar. Prerequisites: all graduate program core courses. Corequisite: NUR 580.

513 Community Health Nursing: Advanced Theory II. (3) S

Drawing from their internship, students critically examine the application of theory to advanced community health nursing/public health practice. Lecture, seminar. Prerequisite: NUR 512. Corequisite: NUR 580.

521 Community Mental Health/Psychiatric Nursing: Advanced Mental Health Assessment. (3) S

Students gain knowledge of theories related to holistic health assessment for the promotion of physical/psychological health and develop skill in mental health assessments. Lecture, seminar, lab. Prerequisites: all graduate program core courses.

522 Community Mental Health/Psychiatric Nursing: Advanced Theory I. (3) F

Analysis of issues, theories, and research in restoration and promotion of mental health. Emphasizes developing conceptual framework for psychiatric nursing. Prerequisite: NUR 521. Corequisite: NUR 580

523 Community Mental Health/Psychiatric Nursing: Advanced Theory II. (3) S

Focus of this course is development of theoretical basis for intervention and a knowledge base for collaboration and consultation in the mental health area. Prerequisite: NUR 522. Corequisite: NUR 580.

524 Psychoneuroimmunology Approaches to Practice. (3) F, SS

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

531 Nursing of Children: Theory I. (3) F

Focus on current practices, research, and issues related to health promotion and disease prevention for children and adolescents. Lecture, seminar. Prerequisite: All core and flexible courses except thesis and/or applied project. Corequisite: NUR 580.

532 Nursing of Children: Theory II. (3) S

Focus on concepts, theories, and research as basis for strategies related to management of illness and health maintenance for children. Lecture, seminar. Prerequisite: NUR 531. Corequisite: NUR 580.

533 Nursing of Children with Special Needs: Theory II. (3) S

Focus on concepts, theories, and research related to acute and chronic health deviations of children. Lecture, seminar. Prerequisite: NUR 531 or instructor approval. Corequisite: NUR 580.

534 Women's Health: Theory I. (4) F

Focuses on theories, principles, and research related to managing the health of normal perinatal women and families. Cooperative learning strategies. Prerequisite: all graduate program core courses. Corequisite: NUR 580.

535 Women's Health: Theory II. (4) S

Focuses on management of nursing care for high-risk perinatal women and women with common health problems. Cooperating learning strategies. Prerequisite: NUR 534. Corequisite: NUR 580.

542 Nursing Administration Theory I. (1–3) F

Critical analysis of leadership theories, organizational dynamics, and nursing administration processes. Seminar, case study. Prerequisite: all graduate program core courses.

543 Nursing and Health Care Finance. (3) S Provides an understanding of finances in nursing and health care accounting; language, concepts, budgeting, rates, reimbursement, and capital financing are analyzed. Lecture, discussion.

544 Nursing Administration Theory II. (1–3) S

Synthesis of knowledge from previous courses to develop advanced nursing role. Analysis of resource and quality management and informatics. Lecture, seminar. Prerequisites: NUR 542, 543.

551 Theoretical Foundations of Advanced Practice Nursing. (3) F, S

Designed to facilitate student exploration and examination of the foundations of advanced nursing practice. Lecture, seminar. Prerequisite: enrollment in graduate Nursing program.

552 Health Care Issues and Systems. (3) F, S

Analysis of organization, financing, service delivery and outcomes of the health system. Emphasizes policy issues, roles, and challenges for nurses. Lecture, seminar.

553 Life Span Development. (3) F

Critical examination of concepts, theories, issues, and research related to developmental periods throughout the life span. Biological and health, cognitive, psychological, and sociocultural influences are analyzed. Lecture, discussion. Prerequisite: Undergraduate course in human development, admission to the graduate Nursing program, or instructor approval.

554 Population-Based Health Care. (3) F

Identification and assessment of specific community health needs and health care patterns of target populations. Promotion, protection, and improvement of health is addressed when planning health care services. Lecture, seminar. Prerequisite: admission to the graduate Nursing program or instructor approval.

560 Advanced Health Assessment. (2) S

Expansion of basic health assessment skills and development of clinical problem-solving skills are emphasized for the role of the advanced practice nurse. Assessments of infants, children, adolescents, and adults included. Lecture, lab. Prerequisite: admission to the graduate Nursing program and undergraduate health assessment within the last five years.

561 Advanced Practice Nursing Role. (2) S

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

562 Family Nurse Practitioner Theory I: Health Promotion, Management, and Maintenance. (4) F

First didactic role specialty course. Focus on concepts and strategies to promote, manage, and maintain health of child, adult, and family. Corequisite: NUR 580.

563 Family Nurse Practitioner Theory II: Health Promotion, Management, and Maintenance. (4) S

Second didactic role specialty course utilizing knowledge from previous courses to formulate therapeutic promotion, management, and maintenance for individuals across the life span. Corequisite: NUR 580.

564 Applied Pharmacotherapeutics for Advanced Practice. (2) SS1

Lifespan course for advanced nurse practitioners to expand knowledge and encourage synthesis of pharmacological concepts and principles. Lecture, discussion, case studies. Prerequisite: admission to the graduate Nursing program or instructor approval.

565 Applied Physiology/Pathophysiology in Advanced Practice. (3) SS1

Lifespan course for advanced nurse practitioners designed to expand previously acquired anatomy and physiology knowledge and discern pathological alterations within a psychoneuroimmunology framework. Lecture, seminar, case studies. Prerequisites: admission to the graduate Nursing program or instructor approval and undergraduate anatomy and physiology.

571 Teaching in Nursing Programs. (3) S

Analysis of theories, issues, and research related to teaching in nursing. Focus on the process of teaching/learning. Seminar, cooperative learning. Prerequisite: graduate standing. Corequisite: teaching practicum.

576 Computer Applications in Health Care. (3) F

Analysis of current and developing computer applications in health care. Emphasis on nursing applications in administration, education, and practice. Prerequisites: NUR 440 or equivalent; graduate standing in Nursing or related field.

578 Gestalt Therapy I. (3) F

An introduction to theory and methodology of Gestalt therapy and its uses for mental health promotion and restoration.

579 Gestalt Therapy II. (3) S

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

580 Practicum (Electives). (1–4) N

Clinical application of theories, concepts, and principles such as health promotion, health management, health maintenance, teaching, management, and special clinical studies.

580 Advanced Nursing Practicum I, II. (2–6) F, S

Clinical application of theories, concepts, and principles. The areas of concentration include the following:

- (1) Adult Health Nursing
- (2) Community Health Nursing
- (3) Community Mental Health/Psychiatric Nursing

- (4) Parent-Child Nursing

Conferences. Prerequisites: admission to the graduate program; instructor approval.

581 Family Systems Theory in Health Care. (3) F

Critical analysis of issues and research relevant to family systems theory. Emphasis on relationship between theory and practice.

582 Advanced Human Physiology. (3) F

Analyzes major theories and concepts of human physiology. Interrelationship of physiology and health is explored.

583 Pathophysiology. (3) S

Manifestation of altered human physiology and disease. Systems theory is used to analyze the relationships of disease and physiology.

584 Community Health Nursing Internship. (3) S

Students operationalize community health nursing/public health content in leadership roles in a variety of community agencies. Clinical internship. Prerequisites: NUR 512, 580. Corequisite: NUR 513.

585 Stress Reduction. (3) F

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

588 Qualitative Methods in Nursing Research. (2) SS

Provides an introduction to the use of qualitative approaches, discovery procedures, analysis, interpretation of data, and contribution to theory building.

591 Seminar. (2–4) N

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

593 Applied Project. (3)

Emphasis on the synthesis and application of research to an identified clinical nursing problem. Prerequisites: NUR 500; inferential statistics.

598 Special Topics. (2–4) N

Special study, including issues in health care and organizations, management in nursing, ethical issues, and clinical nurse specialist role. Prerequisite: instructor approval in selected courses.

599 Thesis. (1–6) F, S, SS

Research proposal development, data collection and analysis, thesis writing, and thesis oral defense. Six hours required.

HUMAN DEVELOPMENT**HDE 395 Overview of Aging.** (3) F

Multidisciplinary introduction to gerontology. Explores the characteristics, experiences, problems, and needs of older persons.