

UNIVERSITY OF COLORADO
HEALTH SCIENCES CENTER

School of Nursing

University of Colorado

SON

One Hundred Years

SCHOOL OF NURSING
CATALOG

1997-98

SCHOOL OF NURSING COURSE OFFERINGS

SCHOOL OF NURSING COURSE OFFERINGS

Electives offered by the Program in Health Care Ethics, Humanities and Law are listed under Preventive Medicine in the School of Medicine and Graduate School sections. These courses are offered on an interdisciplinary basis; students in all UCHSC schools are encouraged to participate.

UNDERGRADUATE COURSES

- NURS 3000 Introduction to the Philosophy of Nursing and Human Science** **Summer** **3.0 cr.**
An introductory course addressing the evolution of professional nursing as reflected in historical, theoretical, academic, and political perspectives through which the curriculum should be experienced. Content includes philosophical perspectives and nursing as a practice discipline within the health care delivery system. (This course is open to students admitted on the Health Sciences Center campus.)
- NURS 3001 Introduction to Health Assessment** **Summer** **3.0 cr.**
Prereq.: Admission to BS program
This course content includes health assessment of persons over the life span. Content will be presented in didactic sessions and clinical applications will occur in the learning laboratory and other selected settings.
- NURS 3002 Nursing Arts** **Summer** **4.0 cr.**
Prereq.: Admission to BS program. NURS 3000,3001
This course provides an introduction to the art and science of human care. Content focuses on: clinical judgment, nursing principles facilitating health, understanding patient as care recipient participant. Performance of nursing interventions and human care concepts are demonstrated in laboratory. (Lab fee \$30.00)
- NURS 3003 Pharmacology** **Fall** **2.0 cr.**
Prereq.: Admission to BS program
This is a lecture course in introductory pharmacology. It includes: 1) General concepts in pharmacology (pharmacokinetics, pharmacodynamics, pharmacotherapeutics, toxicity and poisoning), and 2) Overview of major drug groups(following a body systems approach and generally paralleling content covered in NURS 3103 Pathophysiology).
- NURS 3060 Issues and Trends in Professional Nursing** **Fall/Spring** **2.0 cr.**
Prereq.: N3000, N3002 or permission of instructor
This course is designed to assist in the student's professional development by gaining awareness of selected issues from historical, contemporary, and futuristic perspectives.
- NURS 3087 Human Care Nursing of Adults with Alterations in Health I** **Fall** **6.0 cr.**
Prereq.: 3000,3001 ,3002, 3003. Prereq. or Coreq: 3003, 3103
An introduction to nursing care of adults with alterations in health. Nursing care focused on health promotion, disease prevention, maintenance and restoration of health for individuals. Important concepts include understanding of health and illness from a human science/caring perspective.
- NURS 3103 Pathophysiology** **Fall** **3.0 cr.**
Prereq.: Admission to BS program, 3000,3001, or permission of instructor.
This is a lecture/recitation course divided into 2 content areas: 1) General concepts in pathophysiology and 2) Selected pathophysiologic alterations. General concepts include such topics as the cellular environment, genetics, immunity and inflammation, and cellular proliferation. Common disease processes will be selected from each organ system: neurologic, endocrine, hematologic, cardiovascular, pulmonary, renal, digestive, musculo-skeletal, and integumentary.
- NURS 3307 Human Care Nursing of Childbearing Families** **Fall/Spring/Summer** **6.0 cr.**
Prereq.: 3000, 3001, 3002, 3087. Prereq. or Coreq.: 3003, 3103
This course focuses on knowledge practice related to care of families and factors that affect them during the human experience of childbirth within the context of clinical judgment from a caring framework.
- NURS 3407 Human Care Nursing of Children/Adolescents** **Fall/Spring/Summer** **6.0 cr.**
Prereq.: 3000,3001, 3002,3087. Pre. or co.-req.: 3003, 3103, or permission of instructor
This course focuses on health promotion and maintenance, disease prevention and health restoration for the child, adolescent and family. Content emphasizes nursing care, individual differences, developmental variations, and a human care philosophy of nursing.
- NURS 3507 Human Care Nursing of Clients with Alterations in Mental Health** **Fall/Spring/Summer** **6.0 cr.**
Prereq.: 3000, 3001, 3002, 3087. Prereq. or Coreq.: 3003, 3103
Human care nursing of adolescent and adult psychiatric clients to promote and restore mental health. Assessment and interventions based

SCHOOL OF NURSING COURSE OFFERINGS

<p>NURS 4060 Ethical and Legal Principles in Professional Nursing Prereq.: 3000, or by permission of instructor This course explores ethical and legal responsibilities within nursing practice. Principles of ethics and law are analyzed and applied to dilemmas encountered in a variety of health care settings. Caring is critically examined as an ethical foundation for nursing.</p>	<p>Fall/Spring</p>	<p>2.0 cr.</p>
<p>NURS 4097 Human Care Nursing of Adults with Alterations in Health II Prereq.: 3000, 3001, 3002, 3003, 3103, 3087, (senior level status) This course focuses on health promotion, maintenance and restoration of health and disease prevention for adults experiencing multiple and complex alterations in health status. Advanced concepts for understanding health and illness experiences are considered using a human science/caring perspective.</p>	<p>Fall/Spring</p>	<p>6.0 cr.</p>
<p>NURS 4127 Human Care Nursing Management Prereq.: 3000, 3001, 3002, 3003, 3103, 3087 and senior level status. Explores caring within organizations, management, leadership, change, power, groups, and budget as related to beginning professional nurse roles. The emphasis is on developing leadership and management skills and providing care for groups of clients in varied clinical organizations.</p>	<p>Fall/Spring/Summer</p>	<p>6.0 cr.</p>
<p>NURS 4207 Human Care Nursing of Clients in the Community Prereq.: Successful completion of 1st year of nursing This course allows the student to learn, synthesize and apply principles of epidemiology, health promotion, health protection and disease prevention of infectious and non-infectious disease conditions present in individuals, families and culturally diverse groups in the community.</p>	<p>Fall/Spring/Summer</p>	<p>6.0 cr.</p>
<p>NURS 4467 Current Nutritional Concepts in Clinical Nursing* Prereq.: NURS 3103. In this elective course concepts of nutritional therapy will be analyzed and applied to clinical nursing situations. Nutritional issues related to selected altered states of health will be examined within the context of pathophysiology.</p>	<p>Winter Intersession</p>	<p>2-3cr.</p>
<p>NURS 4657 Perioperative Nursing* This course encompasses theory and clinical practice in the perioperative role of the professional nurse including preoperative, intraoperative, and postoperative experiences. Students utilize nursing process as they perform in these areas and assume the roles of the operating room nurse.</p>	<p>Winter Intersession</p>	<p>3.0 cr.</p>
<p>NURS 4667 Human Care Nursing of Adults in Critical Care Settings* Prereq. or Coreq.: Admission to BS program or permission of Faculty. NURS 3000, 3001, 3003, 3087, 3103, 4097 and senior level status. Theoretical content related to clinical nursing management of adults with life threatening or potentially life threatening health problems. Emphasis will be placed on critical thinking, nursing process, and analysis of the role of the nurse in critical care settings.</p>	<p>Winter Intersession</p>	<p>3.0 cr.</p>
<p>NURS 4767 Detection and Education for Cancer Prevention* This course provides education in cancer prevention/detection and screening. The program includes instruction in head-to-toe cancer risk assessment for adult clients presented in modular format. Clinical sessions will provide opportunity for client assessment and education.</p>	<p>Varied</p>	<p>3.0 cr.</p>
<p>NURS 4707 Cancer Nursing* This course addresses physical and psychosocial problems of individuals experiencing the diagnosis of cancer across the life span. Knowledge of selected types of cancer, the result of interruptions of functional patterns for individuals, and the formulation of nursing diagnosis and care will be emphasized. Clinical experiences are included.</p>	<p>Varied</p>	<p>3.0 cr.</p>
<p>NURS 4727 Independent Study Independent study to be arranged with faculty.</p>	<p>Varied</p>	<p>1-3 cr.</p>
<p>NURS 4733 Maternal and Child Health in Community Settings* This course presents recent advances in community-based health services for families, women, and children. Content includes examination of current public health issues in maternal child health, women's contemporary health care, and a view of children and their families in planning for the 21st century.</p>	<p>Spring</p>	<p>2.0 cr.</p>
<p>NURS 4743 Issues in Terminal Illness and Palliative Care* Prereq.: BS and senior level student or permission of the instructor. Crosslisted with NURS 6743 and MED 6624 An introduction to the philosophy of palliative care utilizing an interdisciplinary team approach. Concepts of hospice philosophy, pain and symptom management, communication, death, loss, grief, ethical issues, and their impact on patients/caregivers will be emphasized. Clinical experiences are included.</p>	<p>Summer</p>	<p>3.0 cr.</p>
<p>NURS 4757 Nursing Summer Externship* This course provides a major emphasis in clinical experiences integrating theoretical issues into the direct care of patients, family and caregivers. Student will utilize nursing process as they perform in these areas.</p>	<p>Summer</p>	<p>3.0 cr.</p>
<p>NURS 4836 Selected Topics* These courses are special topics selected each semester. The topics to be studied will vary according to social significance of problems, faculty expertise, and student interests.</p>	<p>All Semesters</p>	<p>Credit Arranged</p>

*Nursing Electives - offerings contingent on available faculty and sufficient enrollment.

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SCHOOL OF NURSING COURSE OFFERINGS

The following course is offered to students in all schools and programs:

IDPT 6640 Transcultural Training for Health Professionals

3.0 cr.(2 sem hrs)

Min: 10/Max: 40

Dr. L. Mason - x7928

This course will provide an interdisciplinary learning experience for UCHSC students interested in health care delivery to ethnically diverse groups. The content of this course will focus on health care issues and relevant cultural factors among Hispanics, African-Americans, Southeast Asians, and American Indians. The course is designed to assist students planning to work in multicultural health care settings, e.g., among migrant workers, on Indian reservations, and in inner-city neighborhoods.

DOCTOR OF NURSING COURSES (N.D.)

Level I

NUDO 5000 Health Professional and Ethical Foundations of Clinical Practice I: Clinical Inquiry

Fall

3.0 cr.

Prereq.: Admission into the N.D. Program

This course will focus on the historical and current methods by which knowledge has been acquired and developed in clinical settings as well as the use of theory and conceptual frameworks to elucidate clinical phenomena. The application of qualitative and quantitative research methods to clinical inquiry including research design, epidemiology, measurement principals, and data analysis and interpretation will be discussed. Exploration of relationships or empiric inquiry and other ways of knowing will also be examined. Students will conduct field studies using methods presented. Ethical conduct of research will be examined.

NUDO 5010 Clinical Arts and Humanities Caring Core: Caring in Art

Fall

3.0 cr.

This course focuses on the current state of knowledge on the use of art both in understanding the human experience of caring, and its use as a therapeutic modality.

NUDO 5011 Introduction to Nursing Skills and Arts

Fall

1.0 cr.

Prereq. or Coreq.: Admission of the ND program

Introduction to the technical, psychomotor and holistic skills needed in all practice settings. Skills include basic traditional and holistic nursing modalities. Emphasis is given to learning styles and various approaches to learning new skills. Includes laboratory practice and competency verification.

NUDO 5013 Philosophy, Ethics and Science of Human Caring in Nursing

Fall

4.0 cr.

This course will focus on nursing as a human science. Basic concepts of caring, health, illness, wellness, healing, ethics, and valuing will be studied from various contexts, ways of knowing, consciousness and western scientific approaches.

NUDO 5019 Human Anatomy/Physiology

Fall

5.0 cr.

Prereq.: 2 science courses

Introductory course to the anatomy and physiology of the human organism as a biophysical being, reflecting concepts of the new biology. Emphasis will be focused on bioscientific basis for physical assessment, pathophysiology and non traditional healing modalities. Includes participation and observation in health science laboratories. (Students for whom course is waived due to prior course work may elect to audit this course.)

NUDO 5020 Clinical Arts and Humanities Caring Core: Caring in Music

Spring

3.0 cr.

This course focuses on the current state of knowledge on the use of music both in understanding the human experience of caring and its use as a therapeutic modality.

NUDO 5021 Clinical Practicum I

Spring

3.0 cr.

Prereq.: Completion of semester I of year I. Coreq.: NUDO 5023

Students will develop skill with assessment strategies. They will practice gathering essential data including physical, social, emotional, cognitive, and developmental from birth to old age from clients of all ages and analyzing it in relation to health status, adequacy of information, and the meaning of those data to the individual and/or family.

NUDO 5023 Human Care Nursing: Assessment of Individuals and Families Across the Life Span

Spring

3.0 cr.

This course will focus on assessment of individuals and families across the life-span. Through an examination of current research and theory, multiple frames of reference and strategies for assessment will be studied including physical, social, emotional, cognitive, and developmental from birth to old age. Students will be expected to examine and evaluate multiple assessment tools for adequacy for data collection. Self appraisal and the influence of one's personal values on the interpretation of data will be emphasized.

**NUDO 5025 Health Professional Ethical Foundations of Clinical Practice II:
The Nature of Practice Disciplines and Role Socialization**

Spring

4.0 cr.

The content of this course will focus on the issues and values currently voiced by health care providers in the context of historical influences. Ethical decision making models will be examined. Socialization to a variety of clinical practice roles will be examined including the roles of clinician, researcher, teacher, administrator, consultant, client advocate, health care provider as model of self-care, and entrepreneur.

NUDO 5031 Clinical Practicum II

Summer

5.0 cr.

Prereq.: Completion of year I semester 1 & 2 courses. Coreq.: NUDO 5033

Students will develop further skill assessment of clients of all ages and in analyzing data attained from a perspective of health maintenance, disease prevention, and health promotion. They will prescribe health maintenance and promotion practices with clients and develop mutually acceptable contracts. They will assist the client to accomplish the contract utilizing individualized strategies such as support and education and initiate an ongoing evaluation of goal attainment and revision as necessary.

SCHOOL OF NURSING COURSE OFFERINGS

NUDO 5033 Human Care Nursing: Primary Care/ Health Promotion and Health Maintenance Summer **4.0 cr.**
 Prereq.: year I semester 1 & 2 courses

This course will focus on primary care of individuals and families across the life span, and the current research and theory of the concepts of self care, energy transference and stress management for health maintenance with diverse age groups. Disease prevention, health promotion, and restorative care will be studied. Concepts such as social learning theory, motivations, culture, and contracting needed to assist clients in health maintenance will be studied. The concepts of community health and the effects of environment on health will be examined.

Level II

Prereq.: successful completion of all level I courses

NUDO 6011 Clinical Practicum III Fall **5.0 cr.**
 Students will have clinical experience with childbearing and child-rearing (and aging) families within all stages of the experience. They will practice the systematic use of the nursing process and the use of clinical judgment with these client population. The raising of clinical questions and Systematic study of answers will be fostered.

NUDO 6013 Human Care Nursing: Developmental Processes Across the Life Span Fall **4.0 cr.**
 Client populations such as childbearing and child-rearing families (and aging) which represent critical incidents in development will be studied from the context of current research and theory on the human response: physiological, psychological, social, cultural, spiritual, and environmental.

NUDO 6019 Microbiology and Infectious Disease Fall **3.0 cr.**
 An introductory course related to biology and classification of micro organisms, their interrelationship with other bacteria, animals and man. Content includes bacteria, viruses, rickettsia. Minimum: 3 semester hours or equivalent.

NUDO 6020 Clinical Arts and Humanities Caring Core: Caring in Literature Spring **3.0 cr.**
 This course focuses on the current state of knowledge on the use of literary works both in understanding the human experience of caring and its use as a therapeutic modality.

NUDO 6021 Clinical Practicum IV Spring **6.0 cr.**
 Students will have clinical experience with clients suffering from physical and mental illness in the acute, chronic and rehabilitation stages with adults and children. The raising of clinical questions and systematic study of answers will be fostered.

NUDO 6023 Human Care Nursing: Individuals and Families Experiencing Alterations in Physical and Mental Health Status Spring **4.0 cr.**
 Adults and children experiencing alterations in physical and mental health status will be studied from the context of current research and theory of human response, pathological physiological, psychological, social-cultural, spiritual, and environmental.

NUDO 6029 Pharmacology Spring **3.0 cr.**
 A course which addresses pharmacologic principles including pharmacokinetics, pharmacodynamics, adverse reactions and toxicology, substance abuse, developmental aspects, and a general overview of major drug groups with emphasis an agents with diverse uses. Minimum: 3 semester hours or equivalent.

NUDO 6031 Clinical Externship Summer **8.0 cr.**
 The clinical externship is a period of concentrated experiential, clinically based learning. It is designed to encourage the synthesis of theory and research based knowledge and intuition with clinical practice of professional nursing. Through individualized learning contracts, students will have the opportunity to assess and achieve competencies introduced in previous courses. This integration of knowledge will assist students to move toward a higher level of critical thinking and analysis in sophisticated clinical judgments. Learning is encouraged in a variety of settings with a broad diversity of clients.

Level III

Prereq.: Successful completion of level I & II courses

NUDO 7011 Clinical Practicum V: Care Management Fall **5.0 cr.**
 The student will manage case loads of clients (individuals, groups, and communities) in and out of institutional settings. The student will have choice in determining the nature of their case load. These case loads will reflect diverse age groups, multiple settings and increasing complexity of nursing practice and provide the opportunity to evolve new practice models.

NUDO 7013 Human Care Nursing: Conceptual Frameworks for Care Management Fall **4.0 cr.**
 Through the ongoing examination of current theory and research, the student will evolve conceptual frameworks that help them understand and manage the clinical phenomena they are experiencing with their client case loads.

NUDO 7015 Health Professional & Ethical Foundations of Clinical Practice IV: Evaluation Methodologies Fall **3.0 cr.**
 The focus of this course will be on strategies utilized by health care providers to evaluate the processes and outcomes of health care systems. Diverse strategies will be encompassed including program evaluation, system evaluation, accreditation, quality assurance procedures/policies and provider outcomes.

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SCHOOL OF NURSING COURSE OFFERINGS

<p>NUDO 7017 <u>Introduction to ND Residency</u> Fall 1.0 cr. Prereq. or Coreq.: Completion of two years of ND program. Course is designed to prepare ND students to enter residency year. Preparation will include: assessment of personal skills/interests; preparation of professional portfolios; assessment of health care system and career opportunities; proposal development and presentation.</p>
<p>NUDO 7021 <u>Clinical Practicum VI: Community Health/Public Health</u> Spring 5.0 cr. Coreq.: 7023 This course will focus on the development of skill in the integration of theory and research in practice and the assessment, planning, implementation and evaluation of interventions at the family, group, and community levels. Students will also develop skill in care management, collaboration, and use of an epidemiological approach to problem solving.</p>
<p>NUDO 7023 <u>Human Care Nursing: Concepts and Principles of Public Health and Community Nursing Practice</u> Spring 4.0 cr. Prereq.: 7013 The focus of this course is on concepts and principles of public/community health nursing practice including health policy, health care delivery, epidemiology and environment. Integration and application of complex data from multiple sources is expected in assessing, planning, implementing and evaluating care of families, groups, and communities.</p>
<p>NUDO 7025 <u>Health Professional & Ethical Foundations of Clinical Practice III: The Health Care System as the Unit of Analysis</u> Spring 3.0 cr. This course will provide opportunities for students to examine the health care system in relation to organizational management, health policies, legal/ethical issues and environmental concerns. Principles of finance and marketing will be discussed.</p>

Level IV

Prereq.: Successful completion of years 1, 2 & 3. RN licensure

<p>NUDO 8017 <u>Professional Residency in Human Caring</u> (Summer, Fall, Spring-2 cr. hr. per semester) 6.0 cr. The professional residency is one calendar year of full-time practice before the student graduates with the N.D. degree. As a professional resident, the N.D. student will be encouraged to develop complex competency in a constellation of skills. The resident will work within the scope of practice of an N.D. in the management of case loads of clients both in and out of institutional settings; in the selection of areas of practice and groups of clients; and participation in on-campus seminars as well as initiate clinical-based seminars among colleagues. There will be a final assessment of the N.D.'s ability to demonstrate competence in specified quality indicators. While matriculated and paying tuition in the University during this period, the professional resident will also hold a full-time, paid position with a clinical sponsoring agency. (RN licensure co-requisite for this course).</p>

The following course is offered to students in all schools and programs:

<p>IDPT 6640 <u>Transcultural Training for Health Professionals</u> 3.0 cr.(2 sem hrs) Min: 10/Max: 40 Dr. L. Mason - x7928</p>

This course will provide an interdisciplinary learning experience for UCHSC students interested in health care delivery to ethnically diverse groups. The content of this course will focus on health care issues and relevant cultural factors among Hispanics, African-Americans, Southeast Asians, and American Indians. The course is designed to assist students planning to work in multicultural health care settings. e.g., among migrant workers, on Indian reservations, and in inner-city neighborhoods.

GRADUATE COURSES (MASTERS PROGRAM)

Intensive Courses: Intensive courses are short format, less than five weeks. An intensive course may be followed by an optional module or module courses. An intensive course offering that is a prerequisite to other modules/course offerings *must be successfully completed with a grade of "B"* before the student can proceed in additional module offerings.

Dropping intensive classes: Students who drop from an intensive class *before* the second class meeting will not be charged tuition for the intensive class. Students who drop or withdraw *after* the second class meeting will be responsible for *all* tuition and fees.

Module Courses: Modules are classes lasting five or more weeks but less than full term. Some modules may have a required prerequisite intensive or module course which *must be successfully completed with a minimum grade of "B"* before continuing in additional module classes.

Dropping module courses: Tuition will be adjusted if the module course is dropped *prior* to the third class meeting or after the second day of class. Students who drop or withdraw *after* the third class meeting will be responsible for *all* tuition and fees.

<p>NURS 6000 <u>Philosophic and Theoretic Foundations of Nursing and Caring</u> Summer/Fall/Spring 3-4 cr. Methods for analysis and evaluation of nursing knowledge; nursing's ethical and moral foundations, and frameworks for caring/healing praxis. Students integrate theoretic, ethical, political and philosophic perspectives to envision a preferred future within a selected area of focus in nursing.</p>
<p>NURS 6001 <u>Inquiry in Human Care Nursing Practice I</u> Summer/Fall/Spring 3-4 cr. Prereq.: Admitted to MS program or permission of instructor. NURS 6000 This course should be taken during first semester of enrollment. This course focuses on becoming a nurse researcher. Practice inquiry questions are identified in a historical/philosophical context. An overview of research processes, ethical and moral considerations, and the critique of literature for scientific rigor and clinical utility are discussed.</p>

SCHOOL OF NURSING COURSE OFFERINGS

- NURS 6002 Inquiry in Human Care Nursing II** **Summer/Fall/Spring** **3-4 cr.**
 Prereq.: Completion of all other foundation course requirements and enrolled in advanced nursing practice level of the curriculum.
 This clinically focused research course emphasizes: utilization of clinical nursing research and evaluation research results in nursing practice, identification and measurement of clinical outcomes, generation of advanced designs and use of change strategies for integration and dissemination of research findings.
- NURS 6003 The Ecology of Care** **Summer/Fall/Spring** **3-4 cr.**
 Prereq.: 6000,6001, Admission to the program and approval for progression to area of focus.
 This course focuses on inter-professional relationships and social, cultural, economic, political and legal-ethical environments shaping health-care delivery. Advanced nursing is explored relative to health policy, health-care delivery models and leadership for nursing activism and interdisciplinary care management.
- NURS 6004 Concepts and Processes of Health and Healing in Nursing** **Summer/Fall/Spring** **3-4 cr.**
 Prereq.: 6000, 6001
 This course focuses on concepts and processes of health, illness, healing, and dying. Subjective experiences, various philosophies, theoretical perspective research findings, and emerging models will be discussed. Health promotion and healing/caring modalities will be addressed, with opportunities for students' self-assessment and self-care.
- NURS 6033 Normal Aging: Theories, Research, and Issues** **Fall** **3.0 cr.**
 Seminar course on theories, research, and issues relevant to normal developmental transitions and changes in later adulthood and aging. Emphasis is placed on sociocultural-environmental, psychological, and biological aspects related to nursing interventions with the health aging population.
- NURS 6043 Pathological Processes of Aging: Advanced Practice Issues** **Spring** **3.0 cr.**
 Prereq.: 6000, 6001, 6004 or permission of instructor.
 Seminar course on pathological/disease processes prevalent in later adulthood including those with psycho-social, environmental, and physiological bases. Emphasis is placed on theories, research, and issues related to advanced practice nursing.
- NURS 6083 Culture in Health and Health Care** **Intersession**
 Prereq: Baccalaureate degree or permission of instructor
 This course will focus on health and illness within cultural systems. Theoretical and empirical relationships between cultural factors, biological processes, and social organization will be examined. Application of content and relevance to practice will be explored.
- NURS 6103 Nursing Leadership and Management** **Varied/Elective** **3-4 cr.**
 This course provides an overview of nursing leadership and management within the context of restructured health care. Students will examine concepts and strategies related to theories of management and leadership, organizational culture, power, change, conflict, cost, and quality of services. (Not open to students enrolled in M.S. Nursing Administration Program)
- NURS 6123 Legal and Ethical Components of Clinical Nursing Practice** **Varied/Elective** **3.0 cr.**
 This course will explore, compare and contrast the nature and interrelationship between biomedical and caring ethics and general legal concepts which pertain to nursing as a foundation to develop relevant moral and legal understanding for contemporary education, research, and practice.
- NURS 6133 Complementary Health Care Modalities: Therapeutic Touch** **Varied/Elective** **3.0 cr.**
 Prereq. or Coreq.: 4020 or 6001, or permission of instructor. Varied time offerings.
 Therapeutic touch is an approach to healing which is derived from, but different than, the laying-on of hands. It uses the hands with the intention to help heal but does not take place within a religious framework. In this course the theoretical and scientific foundations of this healing art will be explored in depth.
- NURS 6143 Natural Healing Modalities** **Varied/Elective** **2-3 cr.**
 This course is designed to provide an overview of Natural Healing Modalities that engage full use of Self as Person. Eastern and Western traditions will be explored in relation to contemporary practices in health and healing. Conceptual and substantive origins of select modalities will be explored, experienced, and integrated into the philosophy, science and art of human caring.
- NURS 6147 Genetic Applications for Health Professionals** **Varied/Elective** **3.0 cr.**
 The course is designed for nurses and other health professionals who wish to expand their role and responsibilities in providing genetic services, incorporating genetic concepts into individual practicing and increasing their ability to assess and identify individuals and families in need of specialized genetic services. Indications for referral and use of genetic resources are emphasized.
- NURS 6153 Strategic Management for School Nurses** **Varied/Elective** **3.0 cr.**
 Prereq. or Coreq.: 6000 or 6001 or permission of instructor. Undergraduate students may enroll with permission of instructor.
 This course acquaints the student with the field of management as it applied to the School Nurse. The tasks of the School Nurse as a manager, the background of management and major schools of management thought are the focus. The course is organized by encasing the management functions of planning, organizing, directing, and controlling within a four-dimensional theoretical framework of strategic management. Emphasis is on the School Nurse as the manager of school health programs with special attention to the needs of children and youth with handicapping and disabling condition.

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SCHOOL OF NURSING COURSE OFFERINGS

<p>NURS 6163 <u>Introduction to Nursing Information Systems</u> Prereq.: Computer Basics and/or Permission of the Instructor The course covers applications in clinical practice, administration, education and research; impact of systems on patients, professionals and the delivery system. Assignments and a project demonstrate the use of information systems as tools to solve nursing problems.</p>	<p>Fall/Spring</p>	<p>3.0 cr.</p>
<p>NURS 6173 <u>Selected Issues in Nursing Information Systems</u> Prereq.: Introduction to Nursing Information Systems or Permission of Instructor This course focuses on the nurse's involvement in the selection of information systems. The life cycle of a system serves as an organizing framework. Legal, ethical, economic, policy, development, implementation and evaluation issues related to system selection are discussed.</p>	<p>Spring</p>	<p>3.0 cr.</p>
<p>NURS 6203 <u>Selected Topics in Pathophysiology I</u> Selected topics in pathophysiology, including etiology, pathophysiological basis for assessment and management and current research. Content is divided into 3 modules: Path I A. General Mechanisms of Disease (Prereq for all other modules) Student must receive a minimum grade of "B" to proceed in additional modules in Path I & II See intensive/module courses drop policy (page 105) Path I B. Stress, Immunity and Disease Path I C. Cardiorespiratory Disorders</p>	<p>Fall/Spring</p>	<p>1 cr. hr. per module</p>
<p>NURS 6213 <u>Selected Topics in Pathophysiology II</u> Selected topics in pathophysiological basis for assessment and management, and current research. Contents is divided into 3 modules: Pathophy II A. Neurological and Musculoskeletal Dysfunction Pathophy II B. Endocrine and Reproductive Dysfunction Pathophy II C. Gastro-Intestinal and Renal Dysfunction</p>	<p>Fall/Spring</p>	<p>1 cr. hr. per module</p>
<p>NURS 6223 <u>Drug Management in Primary Care</u> Course offered in intensive and module format-See Intensive/Module course offering procedure (page 105). Prereq: Advanced pathophysiology; 6001 Prepares primary care nurses to manage drug therapy for various client populations. Pharmacokinetic and pharmacodynamic principles and current research form foundation for discussion of selected drug groups and concepts such as adverse effect control cost containment, education/advocacy. Students may select a population focus (children, women, adult/elderly) using independent study or seminar format.</p>	<p>Summer/Fall/Spring</p>	<p>5-3 cr.</p>
<p>NURS 6233 <u>Nutrition Across the Lifespan</u> Prereq.: Inquiry I, Philosophic and Theoretic Foundations of Nursing and Caring, a basic nutrition course or permission of instructor. Nutritional needs and issues of children from birth through teens, adults, and elderly will be critically analyzed. The impact of varying health states on nutritional needs will be examined. Selected nutritional issues will be discussed.</p>	<p>Spring</p>	<p>1-3 cr.</p>
<p>NURS 6243 <u>Survey of Pathophysiological Processes</u> This course is designed for nurses experienced in the management of pathophysiological disorders. It includes basic mechanisms of disease the immune response and selected disorders of the following systems: neurologic, endocrine, reproductive, musculoskeletal, cardiovascular, hematologic, respiratory, urinary, and digestive.</p>	<p>Varied/Elective</p>	<p>3.0 cr.</p>
<p>NURS 6250 <u>Issues in Development Across the Lifespan</u> Prereq.: MS 6000, 6001, admission to PNCF program and/or permission of instructor. This course focuses on concepts in development across the life span and on the measurement of trends as applicable to primary health care nursing. Issues are examined from a theoretical and research base.</p>	<p>Fall</p>	<p>3.0 cr.</p>
<p>NURS 6253 <u>Advanced Assessment: Recognizing Patterns of Pathology</u> Prereq. or Coreq.: 6243 or equivalent graduate pathophysiology course; or permission of instructor. Advanced assessment leads to recognition of patterns of pathology and diagnosis. In this course, an integrated assessment approach, using patient history, physical exam findings and special tests, guides clinical thinking for nurses in advanced practice.</p>	<p>Fall/Spring</p>	<p>3.0 cr.</p>
<p>NURS 6257 <u>Adult Health Promotion, Management, and Restoration</u> This course extends principles of health and wellness facilitation for young, middle, and old adults and the analysis of nursing as a human science. The emphasis is on collaborate primitive, preventive, curative and rehabilitative care for adults with health problems.</p>	<p>Fall</p>	<p>3.0 cr.</p>
<p>NURS 6263 <u>Advanced psychopharmacology for the Mental Health Nurse Practitioner</u> Prereq. or Coreq.: Baccalaureate degree in nursing or permission of the instructor This course focuses on psychopharmacology and the assessment, medication prescription and follow-up of patients needing psychopharmacological medications. Also, it provides an integration of pathophysiology with medication treatment of the major psychiatric illnesses. * One credit hour will be waived for students who have completed N6223 Module A, Core Concepts in Pharmacology.</p>		<p>3*-4 cr.</p>
<p>NURS 6313 <u>Perinatal Physiology</u> Prereq.: Undergraduate human physiology and anatomy. Provides an in-depth focus on the physiology of fetal growth and development, childbearing, and the fetal to neonatal transition. Factors influencing the physiologic adaptations of the mother and infant are explored. Current literature is critically analyzed.</p>	<p>Fall</p>	<p>1-3 cr.</p>

SCHOOL OF NURSING COURSE OFFERINGS

- NURS 6317 Health and Women's Life Experiences** **Fall** 2-3 cr.
 Prereq.: Philosophy and Theory; Critical Inquiry I; Health and Healing, or permission of instructor
 This course focuses on the human experience of major life transitions and health for women. Historical metaphors and paradigms, issues, concepts and empowering strategies will be studied. A clinical practicum is included.
- NURS 6320 Primary Health Care of Well Women** **Summer** 2.0 cr.
 Prereq.: Admission to the PHCFI Program or permission of the instructor. A minimum of 1 hours of 6755 must be taken concurrently.
 This theory course will examine human care nursing concepts related to the care of women. Specific areas of content are, 1) health promotion, health maintenance, self care skills, 2) sexual development, sexual practices, pre and post.natal care, and 3) injury protection.
- NURS 6323 Primary Health Care of Women: Family Planning** **Spring** 2.0 cr.
 Prereq.: 6000, 6001, 6004 or consent of instructor
 A primary health care management process is used to evaluate and apply current knowledge and management skills necessary to the care of women seeking family planning, using standards and scope of advanced nursing practice, and traditional/nontraditional therapeutic modalities.
- NURS 6327 Perinatal Education, Practice, Research and Theory** **Summer (Elective)** 3.0 cr.
 Prereq.: 6001 Recommended. To receive graduate credit students must meet qualifications for admissions to the master's program. All students are required to have completed pretest exam before admission into the course is permitted.
 This course is designed to prepare perinatal educators to improve perinatal outcomes in their community by (1) teaching expectant or new parents current information regarding pregnancy and/or parenting, and (2) developing innovative curricula focused on special problems in perinatal health care.
 The course is approved by ASPO/Lamaze as meeting the pre-seminar and seminar phase requirements leading to their national certification exam for childbirth educators. Students who complete the post-seminar phase may be eligible to take the ASPO/Lamaze exam.
- NURS 6333 Health Assessment and Restoration: High Risk Maternity Clients** **Summer** 2-3 cr.
 Prereq.: NURS 6313, 6323
 Etiology and pathophysiological processes occurring during the pregnancy cycle and psychosocial and cultural concepts and theories relevant to the area of high risk pregnancy will be studied to gain depth for nursing management of high risk maternity clients.
- NURS 6343 Primary Health Care of the Non-Pregnant Woman** **Summer** 2.0 cr.
 Prereq.: 6000, 6001; Coreq.: 6004 or permission of instructor
 This module will focus on helping women in healing and health promotion for common health needs during their reproductive years. Current health care practices and research pertaining to care will be studied.
- NURS 6353 Primary Health Care of the Pregnant Women** **Fall** 2.0 cr.
 Prereq.: NURS 6000, 6001 and 6004 or consent of instructor
 A primary health care management process will be used to evaluate and apply current knowledge and management skills necessary to provide care to pregnant women, by examining both standards and scope of advanced nursing practice, and traditional/non-traditional therapeutic modalities.
- NURS 6373 Nurse Midwifery Process During the Intrapartum and Immediate Postpartum Experience** **Fall** 2.0 cr.
 Prereq.: 6000, 6001, 6004 or equivalent by consent of instructor
 The focus of this course is on mastery of knowledge and skills relevant to assessment, planning, implementation and evaluation of care for women experiencing "normal", minor deviations from normal and emergent situations during the intrapartum and immediate postpartum period.
- NURS 6423 Adolescent Caring: Prevention, Evaluation Nursing Strategies** **Elective/Spring 98** 2.0 cr.
 Prereq.: Admission to graduate nursing program or Special Student Status
 The roles of caring strategies, problem prevention, assessment, intervention, and program evaluation will be discussed as they relate to nursing care of adolescents. A cross cultural and historical perspective will be used.
- NURS 6433 Health Care and Education needs of Infants and Toddlers with Disabilities and Chronic Illness** **Fall/ Elective** 3.0 cr.
 This graduate course provides an interdisciplinary focus with expertise from nursing and education to meet the special needs of disabled and chronically ill infants, toddlers, and their families. Emphasis will be on developing knowledge, application, and demonstration of appropriate techniques for working with these children and their families as members of an interdisciplinary team.
- NURS 6437 Advanced Practice Nursing Assessment and Management of the Healthy Newborn** **Summer** 2-5 cr.
 Prereq.: N6000, N6001, N6004 or consent of instructor
 Theoretical and research foundations for advanced practice nursing assessment and management of the newborn and family are analyzed. Current literature is critically examined and applied to complex practice contexts. Clinical practicum offers opportunities to apply theory in the clinical setting.
- NURS 6467 Primary Health Care of Children: Advanced Assessment** **Spring** 4.0 cr.
 Prereq.: 6000, 6001
 This course focuses on advanced assessment skills needed to evaluate the physical, psychosocial, developmental, cognitive, spiritual, and self efficiency status of the child within the context of family and environment. Clinical nursing research and theories of caring will be explored as a basis for care provision.

SCHOOL OF NURSING COURSE OFFERINGS

<p>NURS 6477 <u>Primary Health Care of Children: Well Child Care</u> Prereq. for PNP students: 6000, 6001, 6467 Prereq. for FNP students: Admission to FNP tract, 6760 Advanced Assessment and Primary Health Care if Adults. This course focuses on well child care and the assessment and management of common childhood developmental and behavioral issues. These are studied within the context of human care theory, the family system and the child's environment. Content emphasizes the use of clinical phenomena as a means to evolve practice-relevant theory.</p>	<p><u>Summer</u></p>	<p><u>2-4 cr.</u></p>
<p>NURS 6487 <u>Primary Health Care of Children: Children with Minor Acute Illness</u> Prereq.: 6467 This course focuses on the assessment and management of children with minor acute illnesses. Children with minor acute illnesses are studied within the context of human care theory, the family and child's environment. Standards of care and the scope of practice are emphasized.</p>	<p><u>Fall</u></p>	<p><u>4.0 cr.</u></p>
<p>NURS 6493 <u>Inferential Statistics in Nursing</u> Prereq.: Admission to Ph.D. program or consent of instructor: basic statistics course. This is an intermediate-level statistics course for nursing graduate students. Topics covered include: correlation, prediction and regression, hypotheses testing, t-testing, one- and two-way ANOVA, ANCOVA. Material is made relevant to nursing by use of actual nursing research analysis strategies as examples.</p>	<p><u>Spring</u></p>	<p><u>3.0 cr.</u></p>
<p>NURS 6497 <u>Primary Health Care of Children: Children with Special Needs</u> Prereq. or Coreq.: 6467, 6477 This courses focuses on the provision of primary health care to children with chronic illness, disability, and handicapping conditions. Children with special needs are studied within the context of human care theory, the family and the child's environment.</p>	<p><u>Spring</u></p>	<p><u>4.0 cr.</u></p>
<p>NURS 6507 <u>Advanced Nursing Care of School Age Youth</u> Emphasis is on 1) health needs of school age youths as an aggregate; 2) special disease prevention, health promotion, and health protection interventions; 3) principles of program management related to the use of nontraditional health settings for the delivery of health service.</p>	<p><u>Varied/Elective</u></p>	<p><u>4.0 cr.</u></p>
<p>NURS 6517 <u>Advanced Nursing Care of School Age Youth at Risk</u> Prereq.: NURS 6507 This course focuses on health needs of school age youth at risk and the impact of these needs on the adjustment of this age group to community settings. Analysis of related nursing research contributes to the development of nursing interventions.</p>	<p><u>Varied/Elective</u></p>	<p><u>4.0 cr.</u></p>
<p>NURS 6533 <u>Introduction to Advanced Psychiatric/Mental Health Nursing</u> Prereq.: Completion of core courses N6000, N6001, N6003, N6613 This didactic and experiential course addresses the context of Advanced Psychiatric/Mental Health Nursing as a prelude to clinical courses. Topics include advanced Psychiatric/Mental Health Nursing roles, theoretical approaches for individual patient care, group process concepts, as well as legal and ethical perspectives to guide practice.</p>	<p><u>Spring</u></p>	<p><u>3.0 cr.</u></p>
<p>NURS 6543 <u>Assessment of Human Care Problems in Advanced Psychiatric Mental Health Nursing</u> Prereq.: NURS 6533, 6613. Overview of selected research and theory bases for assessment of psychiatric/mental health needs of individuals, families, and groups. Emphasizes identified concepts relevant across modalities and client groups, e.g., problem definition, strengths, and contextual, developmental, temporal, informational, and outcome factors.</p>	<p><u>Fall</u></p>	<p><u>3.0 cr.</u></p>
<p>NURS 6553 <u>Human Care Interventions: Advanced Psychiatric-Mental Health Nursing</u> Prereq.: NURS 6533, 6613 Overview of selected research and theory basis for choosing and evaluating psychiatric mental health nursing interventions with individuals, families, and groups. Emphasizes concepts relevant across modalities and client groups, e.g., microskills, levels of intervention, specificity of interventions, concepts of change.</p>	<p><u>Spring</u></p>	<p><u>3.0 cr.</u></p>
<p>NURS 6573 <u>Dynamics of Management</u> Prereq. or Coreq: 6000,6001, 6003, BUSN 6550, or consent of instructor. Highly recommended: NURS 6002 This course explores the management processes of planning, organizing, staffing, and evaluation, and the delivery of high quality, cost-effective nursing care. Advanced practice roles related to financial management, total quality management, and marketing in managed-care environments are emphasized.</p>	<p><u>Fall</u></p>	<p><u>3.0 cr.</u></p>
<p>NURS 6583 <u>Transformation Leadership</u> Prereq.: 6000, 6001, 6003, or consent of instructor. This course explores advanced leadership principles related to empowerment, organizational transformation, and the delivery of high quality, cost-effective nursing care in complex environments. It provides opportunities for values clarification and skill development in select human resource management areas.</p>	<p><u>Spring</u></p>	<p><u>3.0 cr.</u></p>
<p>NURS 6593 <u>Conceptual Frameworks for Case Management</u> Prereq. or Coreq: 6000, 6001 This course focuses on innovative, integrated nursing case management models within the context of the current health care delivery system. Accountability, interdisciplinary coordination and continuity of client care, and timeliness and appropriate delivery of health care services are evaluated.</p>	<p><u>Fall</u></p>	<p><u>3.0 cr.</u></p>

SCHOOL OF NURSING COURSE OFFERINGS

- NURS 6613 Analysis of Aggregates: Communities, Organizations and Groups** **Fall** **3.0 cr.**
 Prereq.: NURS 6000, 6001, 6003, 6004, or permission of instructor
 A lecture discussion course which examines theoretic frameworks and strategies for assessing communities, organizations and groups. A systems perspective provides an integrative approach to the study of the phenomena in relation to health care delivery and nursing practice.
- NURS 6627 PHC:CFI #2-Adult Health Care** **Outreach/Fall 97** **3.0 cr.**
 Prereq.: 6000, 6001, 6003, 6004
 Development of skills in decision making and clinical management for health promotion and supervision with young, middle-aged years and older adults is the focus. Standards of family health care in community settings are researched. Precepted clinical practice is included.
- NURS 6637 PHC:CFI #3- Childhood Acute and Chronic Illness** **Outreach/Spring 98**
 Prereq.: NURS 6223, 6243 and 6657
 Primary health care of acute and chronic health problems of infant, child and adolescent populations is the focus. Decision-making and clinical management skills are developed through supervised practice. Identification of vulnerable population groups and family intervention is included.
- NURS 6643 Interdisciplinary Geriatric care in a Managed Care Environment** **Fall** **2.0 cr.**
 This course is designed to provide nurse practitioners, students of other disciplines, and medical residents with the foundational framework necessary to participate as a member of an interdisciplinary geriatric team in managed care. Content includes interdisciplinary and managed care concepts.
- NURS 6647 Primary Health Care of Communities, Families and Individuals IV: Adult Acute and Chronic Illness** **Summer 98** **3.0 cr.**
 Prereq.: NURS 6623, 6627, and 6243
 Primary health care of acute and chronic health problems of young middle-aged and aging populations in the focus. Decision-making and clinical management skills are developed. Identification of vulnerable population groups and family intervention is included.
- NURS 6653 Primary Health Care in Communities** **Fall** **3.0 cr.**
 Prereq.: 6000, 6001, and 6003
 Utilizing the perspective of population focused primary health care, the needs, issues, and interventions for selected at risk populations such as the homeless will be examined. Nursing models for implementing PhD projects will be studied. An experiential project is included.
- NURS 6657 PHC:CFI #1-Well Child Care** **Outreach Summer 97** **3.0 cr.**
 Prereq.: MS 6000, 6001, 6003, 6004, admission to the Primary Health Care of Families, Communities and Individual tract or permission of instructor.
 Nurses are prepared for decision making and the process of health promotion and maintenance and clinical management related to infants, toddlers, children, and adolescents. Community, family, and individual are the units of analysis. Supervised clinical practice in community settings is an integral part of the course.
- NURS 6663 Home Care Nursing: Issues in Practice** **Varied/Elective** **3.0 cr.**
 Admitted graduate students, special graduate students, and BSN seniors with permission of instructor.
 The focus of this course is on development, structure, issues, and trends relevant to home care as an expanding sector of the health care system. Nursing practice and human caring implications related to administration roles, legal, ethical, and political issues, business concerns and the care of special populations will be addressed.
- NURS 6670 Violence Prevention: A Public Health Perspective** **Varied (Elective)** **3.0 cr.**
 Prereq. or Coreq.: Understanding of basic research, graduate standing at Health Sciences Center, or permission of the instructor.
 This Internet course provides graduate students in the health sciences with essential information regarding various forms of violence within a family and social context. Participants discuss research findings in light of popular myths, analyze root contributors such as racism and poverty, and describe relationships among types of violence.
- NURS 6673 Program Development and Implementation in Community Health Nursing** **Spring** **3.0 cr.**
 Prereq.: NURS 6000, 6001, 6003, 6004; completion or concurrent enrollment in 6002, or permission of instructor.
 This course focuses on the process of planning, implementing, and evaluating programs to meet identified community health needs. National and state priorities for health promotion and intervention strategies with selected population groups are examined. Students apply theoretic knowledge so a selected project related to health promotion/disease prevention.
- NURS 6677 Field Study in Community Health Nursing** **Varied/Elective** **4.0 cr.**
 Prereq.: 6667
 This clinical course is focused on integration of research, theory, and strategies necessary for specialized practice in community health nursing. The role of the master's prepared community health nurse is analyzed and practiced under the guidance of a preceptor. Program evaluation skills are also emphasized. Should be taken near the final semester of coursework after completion of all core, specialty and required courses.
- NURS 6683 Epidemiology** **Spring** **3.0 cr.**
 Students will examine and apply classic and current epidemiological approaches to the study of states of health and disease in human populations with attention to health protection, health promotion, and health services evaluation and planning. The course includes exploration of strategies for developing population-based data bases for nursing practice.

(Continued...)

SCHOOL OF NURSING COURSE OFFERINGS

GRADUATE PROGRAM (PH.D. COURSES)

(Fall/Spring/Summer)

This listing includes all courses in the current Ph.D. curriculum as well as all courses in the revised Ph.D. curriculum beginning summer 1997.

- NURS 7000 Philosophy of Human Science: Cultural Heritage and Future Directions** **Spring/Summer 98** **3.0 cr.**
Prereq.: Admission to Ph.D. program or application on file and permission of instructor.
(Open to PHD students in other disciplines by permission of instructor.)
Human science is investigated as a form of knowledge that is bound to the human life world. Assumptions and implications are examined critically against the background of objectivist claims that science generates knowledge independently of human values and context.
- NURS 7010 Caring: Philosophy, Science and Art of Nursing** **Fall 96*** **3.0 cr.**
Prereq.: N7000, Admission to PH.D. program or permission of instructor and graduate level inferential statistics
Philosophy, science, and art of caring viewed as foundational to the discipline nursing. Analysis and critique of ethical, ontological, epistemological, praxis, and methodological considerations of caring theory and research in nursing with respect to human health-illness-healing experiences.
- NURS 7020 Methods of Disciplined Inquiry in Nursing** **Fall 96*** **3.0 cr.**
Prereq.: Admission to the Ph.D. program and graduate level inferential statistics, application on file and permission of instructor.
Focuses on the nature of nursing knowledge and comprehensive approach to disciplined inquiry reflecting states of the art of nursing knowledge development. Emphasizes development of a foundation for focused intellectual inquiry in nursing.
- NURS 7030 Discipline of Nursing** **Summer/Fall 97** **3.0 cr.**
This course examines the nature of nursing as a professional discipline, varying perspectives regarding nursing's phenomena of interest, the evaluation and contributions of nursing scholarship, and social forces impacting nursing scholarship.
- NURS 7100 Theory Analysis in Nursing** **Summer 97*** **3.0 cr.**
Prereq.: NURS 70000, 7010, 7020
A review of historical, philosophical, and scientific trends in theory development in nursing. Critical analysis of selected theories, approaches to theory development, and criteria for evaluation. Analysis of theory from a human caring perspective will be emphasized.
- NURS 7110 Theory Development in Nursing** **Summer 97/Spring 98*** **3.0 cr.**
Prereq.: NURS 7000, 7010, 7020
This course continues to examine the purpose of theory and its relationship with research and practice. The focus is on the conceptual foundations and processing of scientific and creative theory development and synthesis. A human caring perspective will be emphasized in theory development.
- NURS 7120 Epistemological Foundations of Nursing Knowledge** **Fall 98** **3.0 cr.**
Prereq. or Coreq.: Philosophy of Human Science and The Discipline of Nursing
This course focuses on the empirical, philosophic and aesthetic processes and products of knowledge development in nursing. Approaches to theory development and analysis are contrasted with other modes of knowledge development.
- NURS 7133 Complementary Human Care Modalities: Therapeutic Touch** **Elective(periodically)** **3.0 cr.**
Prereq. or Coreq.: 4020 or 6001, or permission of instructor
Therapeutic touch is an approach to healing which is derived from, but different than the laying on of hands. It uses the hands with the intention to help or to heal but does not take place within a religious framework. In this course the theoretical and scientific foundations of this healing art will be explored in depth. Contemporary research findings will be presented and potential research designs will be identified. A practice component is included.
- NURS 7200 Human Care Nursing: Nursing Phenomena** **Summer/Fall 97*** **3.0 cr.**
Prereq.: N7000, N7010, N7020
The first of a two-course sequence. Humanistic and scientific perspectives regarding personological and situational mediators of human experiences in health and illness and the significance of caring relationships between nurse and client will be explored.
- NURS 7210 Human Care Nursing Therapeutics: Origins and Outcomes** **Summer 97, 98*** **3.0 cr.**
Prereq.: N7000, N7010, N7020
The nature and origins of nursing therapeutics with individuals, families, groups, communities, and organizations are examined, with emphasis on outcome evaluation. Reciprocal relationships among therapeutics, context, and global health are analyzed. Student will develop in-depth knowledge of selected therapeutics, based on clinical experience.
- NURS 7300 Qualitative Empirical Methods** **Fall 97*** **3.0 cr.**
Prereq.: NURS 7000, 7020, 7010, or permission of instructor. (Open to Ph.D. students in other disciplines with consent of the instructor.)
Empirical qualitative research designs and methods to build substantive knowledge in nursing and health are explored. Seminar includes ethnographic, grounded theory, historical, qualitative descriptive and narrative inquiry. Issues and critical analysis of traditional and emerging designs are discussed.

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SCHOOL OF NURSING COURSE OFFERINGS

<p>NURS 7310 Qualitative Interpretive Research Prereq.: 7000, 7010, 7020 or permission of instructor (Open to PhD students in other disciplines by permission of instructor.) Philosophically grounded qualitative research designs and methods to build substantive knowledge in nursing and health are explored. Seminar includes phenomenological, interpretive, hermeneutic, critical, dialectic, philosophic and aesthetic designs. Critical analysis of traditional and emerging designs are discussed.</p>	<p>Summer 97/Spring 98*</p>	<p>3.0 cr.</p>
<p>NURS 7320 Qualitative Research Designs and Methods Prereq. or Coreq.: Disciplinary core courses, PD 7000 Philosophy of Human Science. This course focuses on empirical and interpretive qualitative research designs and methods to build substantive knowledge in nursing and health care. Traditional and emerging qualitative designs are analyzed and critiqued. Methods used across many of the qualitative designs are explored and practiced during the conduct of a focused qualitative study.</p>	<p>Fall 98</p>	<p>3.0 cr.</p>
<p>NURS 7400 Experimental Designs and Analysis Prereq.: NURS7020, intermediate graduate level inferential statistics, consent of instructor for non-matriculated students. Casual experimental nursing research methods, emphasizing true experimental and quasi-experimental designs based on the general linear model, will be included. Single and multi-factorial designs in nursing research will be emphasized. Computer application is requisite.</p>	<p>Summer/Fall 97*</p>	<p>3.0 cr.</p>
<p>NURS 7410 Correlation, Regression and Measurement Prereq.: N7020, intermediate graduate level inferential statistics, consent of instructor for non-matriculated students. Foundational issues underlying correlation/regression designs and instrument construction are discussed. Psychometric evaluation and multivariate designs using correlation analytic approaches are emphasized. Computer application is a requisite.</p>	<p>Summer 97, 98*</p>	<p>3.0 cr.</p>
<p>NURS 7420 Quantitative Research Designs and Analyses Prereq. or Coreq.: Intermediate Inferential Statistics, with permission of instructor for nonmatriculated students. This course includes principles of correlation/regression and experimental approaches, general linear model, matrix algebra, and analysis. Foundational issues underlying approaches are critically examined. Advantages and disadvantages of design decisions are discussed within the context of scientific rigor. Computer Application is requisite.</p>	<p>Summer 98</p>	<p>3.0 cr.</p>
<p>NURS 7500 Advanced Inquiry Designs and Methods Prereq. or Coreq.: For quantitatively-oriented advanced inquiry course modules, students must have completed PD 7420 Quantitative Research Designs and Analysis. For qualitatively-oriented advanced inquiry course modules, students must have completed PD 7320 Qualitative Research Designs and Methods. For advanced inquiry course modules requiring background in both quantitative and qualitative inquiry methods, students must have completed both PD 7420 and PD 7320 or obtain consent of the instructor. Inquiry seminars provide students with opportunities for in-depth analytic and experiential exploration of selected inquiry designs and methods for development and testing of nursing knowledge. (This course is comprised of 1 to 3 credit modules, each with a separate section number and topic.)</p>	<p>Fall 98 & every semester thereafter</p>	<p>3.0 cr.</p>
<p>NURS 7600 Environmental Context and Outcomes of Care Prereq. or Coreq.: PD 7030 the Discipline of Nursing This course focuses on populations and environmental contexts in which nursing care is delivered. Content includes a) critique of nursing and health care delivery models; b) analysis of health policy, outcomes and nursing services research, and the variables influencing outcomes; and c) nursing's leadership position in the health care arena.</p>	<p>Spring/Summer 98</p>	<p>3.0 cr.</p>
<p>NURS 7603 Processes of Aging: Theory and Research for Nursing Seminar on selected biological and behavioral theories of aging, their interrelationships, and application to nursing theory and research. The focus is on identification of problems applicable to intervention research and design relevant to study of nursing care of the aged.</p>	<p>Periodically</p>	<p>3.0 cr.</p>
<p>NURS 7700 Human Experience of Health, Illness and Healing Prereq. or Coreq.: PD 7030 The Discipline of Nursing This course focuses on analysis of extant knowledge related to the subjective human experience of health, illness and healing. Selected health-illness-healing phenomena, personological and contextual mediators of the health-illness-healing experience, nursing therapeutics and outcomes will be analyzed and critiqued.</p>	<p>Summer/Fall 97*</p>	<p>3.0 cr.</p>
<p>NURS 7753 Theories, Concepts, and Research in Chronicity: Nursing Implications In-depth analysis of theories, concepts, and research relevant to chronicity across the life span and their implications for nursing theory, research, and practice. Included will be issues related to sociocultural variations attitudes, and behavioral change.</p>	<p>Periodically</p>	<p>3.0 cr</p>
<p>NURS 7800 Proseminar Prereq. or Coreq.: PD 7420; PD 7600; PD 7320; PD 7420' PD 7600; PD 7700; or permission of the instructor. Proseminars provide students with opportunities for in-depth exploration of selected topics related to substantive nursing knowledge.</p>	<p>Fall 98 & every semester thereafter</p>	<p>1-3 cr.</p>
<p>NURS 7833 Aesthetics and Sacred Traditions of Caring and Healing Prereq.: Doctoral course work/permission of instructor Purpose is to explore sacred traditions of healing across selected world populations. Special indigenous, spiritual traditional, and healing rituals will be examined for the sacred aesthetic appreciation and the symbolic, mythological, and archetypal meaning and relevance for advanced care-healing practices.</p>	<p>Elective(periodically)</p>	<p>3.0 cr.</p>

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SCHOOL OF NURSING COURSE OFFERINGS

NURS 7836 Selected Topics in Nursing Periodically **2-4 cr.**
 Designed to critically examine selected topics of concern for advanced research and theory development appropriate to the practice and discipline of nursing. The topics to be studied will vary according to social significance of problems, faculty expertise, and student interests.

NURS 7843 A Theory of Human Caring in Action Elective (periodically) **3.0 cr.**
 Prereq. or Coreq.: Graduate nursing preparation or graduate preparation in related field of study-permission of instructor.
 This course will focus on the latest development and application of Watson's Theory of Human Caring. The ideas will be critiqued and examined for convergence with other contemporary nursing theories, contemporary views of science, and the emerging field of "mindbody medicine" The human caring-healing model will be explored as content and context for nursing's emerging paradigm and health sciences education, research, and clinical practice. Special emphasis will be on "theory in action" for transforming clinical care.

NURS 7846 Ph.D. Program Research Practicum Fall, Spring, Summer **3.0 cr.**
 Prereq. or Coreq.: Admission to Ph.D. program - completion of 7030-Discipline of Nursing; signed contract with a research mentor; registration with an identified central computer communication service; and beginning skills in the use of the latter computer communication service.
 Students contract with a mentor for 90 hours of research practicum. Sixteen hours of seminars discuss practicum applications of research principles; multidisciplinary perspectives on the ethical conduct of science and scholarly writing; and logistical and political problems encountered in research projects.

NURS 7856 Independent Study (Doctoral) All semesters **1-4 cr.**
 Independent study to be arranged with doctoral faculty. (Phone registration not accepted)

NURS 8996 Dissertation All semesters **Credit arranged**
 Prereq.: Completion of all doctoral course work. Must register for section number listed for dissertation chairperson.
 Note: Ph. D. curriculum revision is underway. When new curriculum starts, course offerings will be changed, some new courses may replace old ones. Student advisement required for all students.

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The following course is offered to students in all schools and programs:

IDPT 6640 Transcultural Training for Health Professionals **3.0 cr.(2 sem hrs)** **Min:10/Max:40**
 Dr. L. Mason - x7928

This course will provide an interdisciplinary learning experience for UCHSC students interested in health care delivery to ethnically diverse groups. The content of this course will focus on health care issues and relevant cultural factors among Hispanics, African-Americans, Southeast Asians, and American Indians. The course is designed to assist students planning to work in multicultural health care settings. e.g., among migrant workers, on Indian reservations, and in inner-city neighborhoods.

SCHOOL OF NURSING CONTINUING EDUCATION

NONDEGREE PROGRAMS

The School of Nursing offers a number of post-graduate nursing education options for registered nurses and other health personnel on local, state, regional, and national levels. Continuing Education Units (CEU's) a nationally recognized measurement of continuing education contact hours, are awarded for all programs. Academic credit (upper division undergraduate and graduate, when appropriate) is offered for selected continuing education programs. Nondegree students taking nondegree courses for credit are classified as special students.

There is no automatic transfer of academic credits earned as nondegree students to a degree. Any transfer of such credit hours toward a degree is at the discretion of the academic program to which the student is applying and must be in accord with University policies and guidelines.

Continuing Education Services include the following projects:

Short-term Continuing Education

Call 315-8691 for specific CE schedules and application forms.

General CE

Registered nurses and other health personnel are offered the opportunity to study recent advances in knowledge and techniques related to all aspects of health care through workshops, institutes, seminars, conferences, intensive courses, independent study, and consultation. Health care agencies and educational programs can contact Continuing Education Services for consultation or CE programs designed to meet specific, identified needs. Programs vary in focus, prerequisites, length, location, and cost.

Localized CE

Special programs that are responsive to the continuing nursing education needs of rural Colorado nurses are offered throughout the state. Local clinical agencies and nursing groups may request programs from the school.

Physical Assessment Courses

- Basic physical assessment courses are offered throughout Colorado. Sites and dates vary depending on local needs.
- School Health Workshops
- Project Health PACT and the School Nurse Achievement Program are national CE projects designed to teach school age children to actively participate in their own health care, and to help school nurses work more efficiently with handicapped children. Other workshops related to school health and the care of school age children are offered locally and regionally.