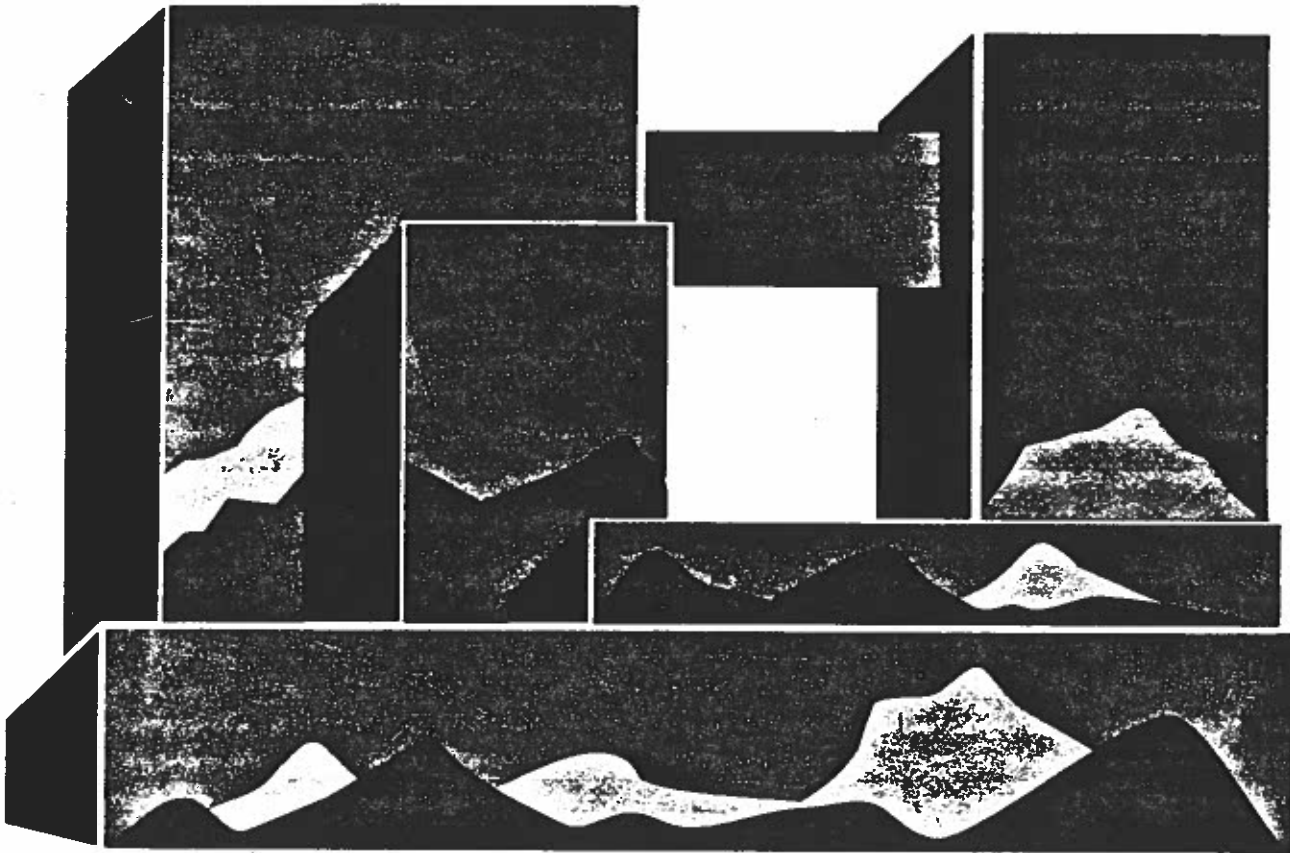


BOSS

UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER



SCHOOL OF DENTISTRY

SCHOOL OF MEDICINE

SCHOOL OF NURSING

SCHOOL OF PHARMACY

GRADUATE SCHOOL

COURSE BOOK 1994-95

Level IV

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

NUDO 8017 Professional Residency in Human Caring

(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).

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.

GRADUATE COURSES (MASTERS PROGRAM)

NURS 6000 Philosophic and Theoretic Foundations of Nursing and Caring

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.

NURS 6001 Inquiry in Human Care Nursing Practice I

Fall/Spring/Summer

3-4 cr.

Prereq.: Admitted to MS program or permission of instructor

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.

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 interprofessional 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: Theories, Research, and Issues

Spring

3.0 cr.

Seminar course on pathological processes prevalent in later adulthood including those with psychological, socioenvironmental, and physiological bases. Examples of topics included are complexity of illness in later life, affective and cognitive disorders, social pathology, and environmental problems. Emphasis is placed on theories, research, and issues related to nursing interventions.

NURS 6083 Transcultural Health

Fall

3.0 cr.

This course will use a holistic approach to study health and illness as biocultural systems phenomena. Theoretical processes that demonstrate the interaction between transcultural and biological systems influencing health states will be critically analyzed. Application of content for nursing theory development and to practice will be explored.

- NURS 6233 Nutrition Across the Lifespan** 1-3 cr.
 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.
- NURS 6257 The Adult Health Promotion, Management, and Restoration** Fall/Spring 3.0 cr.
 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 collaborative promotive, preventive, curative and rehabilitative care for adults with health problems.
- NURS 6273 Clinical Seminar in Pathophysiology I** 2.0 cr.
 Prereq.: NURS 6203, 6213.
 Seminar focusing on in-depth pathophysiological processes underlying caring interventions designed to maximize the potential for health of clients with selected illness states.
- NURS 6303 Advanced PCN (Parent Child Nursing)** 3.0 cr.
 Utilizing concepts and theories of family interaction as a foundation, students will systematically analyze the phenomena of parent-child nursing in a clinical setting. The course will determine processes for gathering, utilizing, and developing knowledge about families.
- NURS 6313 Perinatal Physiology** Fall 1-3 cr.
 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.
- NURS 6317 Health and Women's Life Experiences** 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 6323 Health Enhancement of Women and their Families throughout the Childbearing Cycle** Fall 3.0 cr.
 Prereq.: NURS 8000, 6001, 6313 (if not taken, must be taken concurrently with 6323.)
 Theories, concepts, and intervention modalities relevant to health enhancement of women and their families throughout the childbearing years (cycle) will be examined. The nursing process is the frame of reference for critiquing the usefulness of this knowledge in clinical practice.
- NURS 6327 Perinatal Education, Practice, Research and Theory** 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 a 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** Fall 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** Spring 2.0 cr.
 Prereq.: 600, 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 6347 Nurse Midwifery Process for Intrapartum and Postpartum Care** Spring 1.0 cr.
 Theory and clinical practice approaches to the nurse-midwifery management of clients in the intrapartum and postpartum period are explored. The clinical nurse-midwifery process is developed and utilized as a framework.
- NURS 6357 Nurse-Midwifery Process for Identification and Management of High-Risk in Intrapartum and Postpartum Care** Fall 1.0 cr.
 This course develops the theory and clinical practice approaches to the nurse-midwifery management of clients in the intrapartum and postpartum period. Focus is on the identification and management of risk factors and emergent situations in the context of intrapartum and postpartum nurse-midwifery care. Pre. 6347
- NURS 6363 Professional Issues in Nurse-Midwifery** Fall 2.0 cr.
 Prereq. or Coreq.: 6000, 6001, or consent of instructor.
 The historical, political, ethical, and legal contributions to the contemporary issues and trends in nurse-midwifery education, practice, and research will be examined.

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 Assessment and Management of the Healthy Neonate and Infant

Spring

3-5 cr.

Prereq.: N6000, N6001

Theoretical foundations of physical and behavioral assessment and intervention strategies for full term, healthy neonates within the context of the family are analyzed. Current literature is critically analyzed. A clinical practicum offers opportunities to apply theory in the clinical setting.

NURS 6443 Children and Health

4.0 cr.

Prereq. or Coreq.: 6000,6001

This course focuses on critical analyses of the theory and research literature relevant to clinical practice of prospecting and promoting health in the developing child from infancy through adolescence. Issues addressed include physiological, sociocultural, cognitive, and sexual perspectives of children's health. The clinical specialist role is emphasized.

NURS 6447 Assessment and Management of the High Risk Neonate

Fall

5.0 cr.

Prereq.: 6000, 6001, 6437

Theoretical foundations of assessment and management of the high risk neonate within the context of the family are analyzed. Current literature is critically examined. A required clinical practicum offers opportunities to apply theory in the clinical setting.

NURS 6453 Children in Crisis

Spring

4.0 cr.

Prereq.: NURS 6000, 6001, 6443.

This course focuses on critical analyses of the theory and research literature relevant to children (infancy through adolescence) in crisis. Issues to be addressed include interplay of chronic and acute illnesses and other crises in physiological, psychological, cognitive, sociocultural, and sexual development.

NURS 6467 Primary Health Care of Children: Advanced Assessment

Summer/Spring

4.0 cr.

Prereq.: 6000, 6001

This course focuses on advanced assessment skills needed to evaluate the physical, psychosocial, developmental, cognitive, spiritual, and life 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.

NURS 6477 Primary Health Care of Children: Well Child Care

4.0 cr.

Prereq.: 6000,6001,6467

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.

NURS 6487 Primary Health Care of Children: Children with Minor Acute Illness

Fall

4.0 cr.

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.

NURS 6497 Primary Health Care of Children: Children with Special Needs

Spring

4.0 cr.

Prereq. or coreq.: 6467, 6477

This course 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.

NURS 6507 Advanced Nursing Care of School Age Youth

Spring

4.0 cr.

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.

NURS 6517 Advanced Nursing Care of School Age Youth at Risk

Fall

4.0 cr.

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.

NURS 6533 Introduction to Advanced Psychiatric/Mental Health Nursing

Spring

3.0 cr.

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.

- NURS 6543 Assessment of Human Care Problems in Advanced Psychiatric Mental Health Nursing** **Fall** **3.0 cr.**
 Prereq.: NURS 6533, 6613.
 Overview of selected research and theory bases for assessment of psychiatric/mental health needs of individuals, families, and group. Emphasizes identified concepts relevant across modalities and client groups, e.g., problem definition, strengths, and contextual, developments temporal, informational, and outcome factors.
- NURS 6553 Human Care Interventions: Advanced Psychiatric-Mental Health Nursing** **Spring** **3.0 cr.**
 Prereq.: NURS 6533, 6613
 Overview of selected research and theory basis for choosing and evaluating psychiatric mental health nursing interventions with individual families, and groups. Emphasizes concepts relevant across modalities and client groups, e.g., microskills, levels of intervention, specificity interventions, concepts of change.
- NURS 6583 Transformation Leadership** **Spring** **3.0 cr.**
 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.
- NURS 6607 Field Study in Nursing Administration** **Spring** **5.0 cr.**
 Prereq.: NURS 6583, 6593.
 Field experience designed to afford students the opportunity to integrate administrative theory and practice through participation in selected aspects of the administrative process within a health care system. Weekly seminars, coordinated by faculty of the School of Nursing, are part of the field study experience.
- 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 6643 Health Promotion in Community and Family Nursing** **3.0 cr.**
 This seminar/practicum course explores health promotion aspects as focused on core content for community and family nursing. The selection of health promotion activities and intervention strategies are emphasized. Students will plan, conduct, and evaluate an aggregate health promotion project.
- 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 6663 Home Care Nursing: Issues in Practice** **Spring** **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 6667 Community Analysis** **Fall** **4.0 cr.**
 Prereq.: NURS 6000, 6001, 6003, 6633. Coreq.: NURS 6683, 6003
 This course is focused on the assessment and analysis of communities as the client for human care of nursing practice. Theoretical and conceptual frameworks for assessment and analysis of population groups for the basis for an implementation project on a selected community. The role of the community health nurse is analyzed within the context of the community analysis.
- NURS 6677 Field Study in Community Health Nursing** **Fall** **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 different 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.
- NURS 6737 Nurse-Midwifery Process: Integration of Nurse-Midwifery Practice** **Spring** **7.0 cr.**
 Prereq.: NURS 6363.
 This course focuses on the laboratory experience where synthesis of nurse-midwifery management process can occur. The emphasis is on refinement of practice.

NURS 6753 <u>Current Concepts in Caring for the Cancer Patient and Family</u>	Fall	3.0 cr.
Prereq.: Five core courses and/or permission of instructor. This offering will provide the graduate student with an indepth understanding of current concepts critical to care of the cancer patient/family including prevention/detection issues, clinical trials, questionable methods of treatment, sexuality issues, late effects of treatment, and ethical issues.		
NURS 6755 <u>Advanced Nursing Practice</u>	Fall/Spring/Summer	1-12 cr.
Prereq. or coreq. vary according to clinical specialist practitioner area. At the discetion of the instructor. This is an elective course allowing students to practice the clinical specialists/practitioner role with a selected client population. Course may be repeated up to 15 credit hours.		
NURS 6763 <u>Epidemiology and Pathophysiology of Neoplastic Disease in the Adult Population</u>	Fall	3.0 cr.
This offering will provide the graduate student with an indepth understanding of the pathophysiology of cancer in the adult population including epidemiology, biology and physiologic responses of specific neoplastic entities.		
NURS 6773 <u>Nursing Interventions in the Management of Physiologic Responses to Cancer and Treatment</u>	Spring	3.0 cr.
This offering will provide the advanced nursing student with an indepth underatending of the physiologic responses to cancer and cancer treatment for the adult individual including specific cancer treatments, emergent conditions, prevention/detection issues and corresponding symptom management via nursing intervention.		
NURS 6783 <u>Psychosocial and Cultural Implications and Interventions in the Nursing Care of Cancer Patients and Families</u>	Spring	2-3 cr.
Prereq.: N6000, N6001, N6004 or permission of the course faculty This offering will provide the advanced nursing student with an indepth understanding of psychosocial and aultural aspects experienced by patients/families during passage through disease stages and treatment. Corresponding nursing interventions are reviewed. Optional clinical component for social support experiences.		
NURS 6836 <u>Special Topics</u>	All semesters	Credit arranged
These courses are special topics selected each semester such as nursing as a caring relationship, alternative delivery systems, etc.		
NURS 6846 <u>Guided Research in Nursing</u>	All semesters	1-3 cr.
Prereq.: NURS 6001 (or its equivalent) and one course in graduate nursing specialty. Focuses on independent research in an area of interest to graduate nursing students. Approval must be obtained from student's advisor and faculty member involved.		
NURS 6856 <u>Independent Student (Master's)</u>	All semesters	1-4 cr.
Independent study to be arranged with master's faculty.		
NURS 6917 <u>Primary Health Care of Adults I</u>	Spring	3.0 cr.
Prereq.: NURS 6000, 6001. This course provides the initial clinical experience in the primary health care nurse practitioner role. It is designed to assist the learner in the application of theory and research concepts pertinent to the professional development and scope of practice as a health care nurse practitioner. In addition, a collaborative practice model is initiated.		
NURS 6927 <u>Primary Health Care of Adults II</u>	Summer	3.0 cr.
Prereq.,: 6203, 6917. Within the human care context, didactic and clinical focuses on nursing care (prevention, early detection, assessment and management) of needs of adult and geriatric clients with alterations in health (immune, integumentary, cardiovascular, renal, respiratory and hematopoietic systems).		
NURS 6937 <u>Primary Health Care of Adults III</u>	Fall	3.0 cr.
Prereq.,: 6003, 6917. The second of a two-part course; this course follows PHCA I and continues role development of PHCNP's within a human care context. Theoretical concepts to clinical practice include; peer review, protocols, quality assurance, legal, ethical issues, interdisciplinary collaborative practice model, and research, theory and strategies for wellness and self-care.		
NURS 6947 <u>Primary Health Care of Adults IV</u>	Fall	3.0 cr.
Prereq.,: 6919. Pre or coreq.,: 6213. Within the human care context, didactic and clinical focuses on nursing care (prevention, early detection, assessment and management) of needs of adult and geriatric clients with alterations in health (musculoskeletal, endocrine, neurological, reproductive and gastrointestinal systems). Pre., 6213, 6917.		
NURS 6956 <u>Master's Thesis and Related Seminar</u>	Summer/Fall	4-6 cr.
Includes identification of a problem, design and conduct of the investigation of the problem, and a written report. Opportunity to discuss and test thesis plans with a group of colleagues.		

**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 270-8691 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.