

SCHOOL OF NURSING

2002-2003

SUMMER SEMESTER 2002

New M.S./post-M.S. student advising & orientation.....	Wednesday, May 8
Orientation: New B.S. students	Thursday & Friday, May 30 & 31
Last day to submit Application for Graduation for August 2002 M.S. graduates.....	Monday, June 3
Summer semester begins.....	Monday, June 3
Last day to drop or add courses	Friday, June 7
Diploma cards due for August graduates	Friday, June 7
Orientation: New Ph.D. students	Friday, June 28
Ph.D. classes begin.....	Monday, July 1
INDEPENDENCE DAY HOLIDAY	THURSDAY, JULY 4
Eight-week courses end.....	Friday, July 26
Last day to take final exams/thesis defense for August 2002 M.S. & Ph.D. graduates.....	Friday, July 26
Last day to submit thesis.....	Friday, August 2
Summer semester ends	Friday, August 9
Final grades due for summer semester	Wednesday, August 14
August degree award date.....	Saturday, August 17
Ph.D. classes end	Friday, August 16
Summer Intersession.....	August 12 - 23

FALL SEMESTER 2002

New M.S./post-M.S. advising session	Thursday, July 18
Orientation: New M.S./post-M.S. students	Wednesday, August 21
Orientation: New N.D. students.....	Thursday & Friday, August 22 & 23
Fall semester begins.....	Monday, August 26
LABOR DAY HOLIDAY	MONDAY, SEPTEMBER 2
Last day to drop or add courses	Friday, September 6
Last day to submit Application for Graduation for December 2002 M.S. graduates.....	Tuesday, October 1
Diploma cards due for December graduates	Friday, October 4
Final examination period: eight-week courses.....	October 14 - 18
Last day to take final exams/thesis defense for December 2002 M.S. & Ph.D. graduates.....	Friday, November 22
THANKSGIVING HOLIDAY	NOVEMBER 28 & 29
Last day to submit thesis.....	Monday, December 2
Final examination period	December 10 - 13
Fall semester ends	Friday, December 13
December degrees awarded	Friday, December 13
Final grades due for fall semester	Wednesday, December 18

WINTER BREAK
DECEMBER 16 - JANUARY 17

WINTER INTERSESSION 2003..... January 2 - 17

SPRING SEMESTER 2003

New M.S./post-M.S. student advising & orientation.....	Thursday, December 12
MARTIN LUTHER KING, JR. HOLIDAY	MONDAY, JANUARY 20
Spring semester begins	Tuesday, January 21
Ph.D. intensive courses	January 21 - 31
Last day to drop or add courses	Friday, January 31
Diploma cards due for May graduates	Friday, February 14
PRESIDENTS' DAY HOLIDAY	MONDAY, FEBRUARY 17
Last day to submit Application for Graduation for May 2003 M.S. graduates.....	Monday, March 3
Final examination period: eight-week courses.....	March 10 - 14
SPRING BREAK	MARCH 17 - 21
Last day to take final exams/thesis defense for May 2003 M.S. & Ph.D. graduates.....	Friday, May 2
Last day to submit thesis.....	Friday, May 9
Final examination period	May 13 - 16
Spring semester ends	Friday, May 16
Final grades due for spring semester	Wednesday, May 21
Convocation ceremony.....	Friday, May 23
Spring Intersession	May 19 - 30

UCHSC ANNUAL COMMENCEMENT
SATURDAY, MAY 24

SCHOOL OF NURSING

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 3001 <u>Introduction to Health Assessment</u>	Summer	3.0 cr.
Prereq.: Admission to BS program or permission of faculty Focuses on health assessment of individuals over the life span. Content will be presented in didactic sessions and clinical application will occur in the Learning Laboratory and other selected sites.		
NURS 3002 <u>Fundamentals of Nursing Practice</u>	Fall	4.0 cr.
Prereq.: Admission to BS program. 3001 Provides an introduction to the art and science of human care. Content focuses on clinical judgement, nursing principles facilitating health, understanding patient as recipient-participant. Performance of nursing interventions and human care concepts are demonstrated and practiced in the laboratory.		
NURS 3003 <u>Pharmacology</u>	Fall	3.0 cr.
Prereq.: 3001, 3002, 3103 or permission of faculty Addresses general concepts in pharmacology and an overview of major drug groups. For each major drug group, the pharmacodynamics, pharmacokinetics, pharmacotherapeutics, adverse drug reactions, and nursing management will be outlined based upon a group prototype.		
NURS 3103 <u>Pathophysiology</u>	Summer	3.0 cr.
This course is divided into two content areas: general concepts and specific disease processes. General concepts include the topics of cellular environment, genetics, stress and disease, immunity, inflammation, and cellular proliferation. Exemplar disease processes form the major organ systems are presented.		
NURS 3307 <u>Human Care Nursing of Childbearing Families</u>	Fall/Spring	6.0 cr.
Prereq.: 3001, 3002, 3003, 3103 Focuses on the application of nursing and scientific knowledge to clinical practice as it relates to care of childbearing families. Factors will be explored that effect individuals and families during the childbirth experience within the context of clinical judgment and critical thinking using a caring framework.		
NURS 3407 <u>Human Care Nursing of Children/Adolescents</u>	Fall/Spring	6.0 cr.
Prereq.: 3001, 3002, 3103, 3999 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 <u>Human Care Nursing of Clients with Alterations in Mental Health</u>	Fall/Spring	6.0 cr.
Prereq.: 3001, 3002, 3003, 3103, 3999 This course focuses on the nursing care of adolescent and adult psychiatric clients by promoting and restoring mental health in a variety of clinical settings. Assessment and treatment approaches based on nursing diagnoses and DSM-IV classifications will be incorporated into class lectures and clinical practice.		
NURS 3999 <u>Nursing Care of Adults and Older Adults</u>	Fall/Spring	6.0 cr.
Prereq.: 3001, 3002, 3003, 3103 Nursing care directed toward health promotion, disease prevention, maintenance and restoration of health is emphasized in both theory and clinical practice. The concepts of health, illness, healing, and dying are discussed from a human science/caring perspective.		
NURS 4020 <u>Nursing Research</u>	Spring	3.0 cr.
This course provides an introduction to the research process. Critiquing research findings for potential implementation in nursing practice will be an integral component of this course.		
NURS 4050 <u>Professional Nursing: Reflective Practice, Foci, Issues & Trends</u>	Fall	3.0 cr.
Prereq.: 3001, 3002, 3003, 3103 and permission of faculty. This course is one of a two-course sequence designed to enhance professional development. Content includes: historical, philosophical, theoretical, and ethical foundations of nursing; professional issues and trends; and two selected practice/inquiry foci for theory-based, evidence-guided reflective nursing practice.		
NURS 4070 <u>Professional Nursing: Environmental Context for Practice: Bioethical & Legal Foundations</u>	Spring	3.0 cr.
Prereq.: 3001, 3002, 3003, 3103, 4050 and permission of faculty. This course examines societal context of nursing practice and health care delivery. Emphasis is given to environmental context of U.S. health care system and bioethical/legal parameters, which influence professional nursing practice, and achievement of quality/cost-effective outcomes.		

NURS 4097 Human Care Nursing of Adults with Complex Disease Processes	Fall/Spring	6.0 cr.
Prereq.: 3000, 3001, 3002, 3003, 3060, 3103, 3999, 4020 and senior level status or permission of instructor.		
Nursing care directed toward maintenance and restoration of health for adult individuals experiencing multiple, complex alterations in health are used in both theory and clinical practice. Advanced concepts important in the understanding of health, illness, dying and death will be considered from a human science and caring perspective.		
NURS 4127 Human Care Nursing Management	Fall/Spring	6.0 cr.
Prereq.: 3001, 3002, 3003, 3103, 3999, 4020 and senior level status.		
Promotes leadership and management competencies within health care systems. Encourages caring perspectives related to communication, change, and conflict. Emphasizes accountability for quality and cost effective care management, based on organizational skills, delegation, interdisciplinary collaboration, and decision making.		
NURS 4207 Human Care Nursing of Clients in the Community	Fall/Spring	6.0 cr.
Prereq. or Coreq.: 3001, 3002, 3003, 3103, 3999, 4020 and senior level status		
Promotes competencies to synthesize and apply principles of public health, epidemiology, needs assessment, health promotion, health protection and disease prevention to communicable and non-communicable health deviations present in individuals, families, and at-risk groups in the community.		
NURS 4307 Human Care Nursing of Women in High Risk Pregnancies	Summer	3.0 cr.
Prereq.: 3001, 3002, 3003, 3087, 3103, 3307, 3999, 4020 Crosslisted with NUDO 6307		
Prereq. ND: ND II status and completion of NUDO 6013 and 6011. Course restrictions: To be used for clinical elective requirement only.		
Focuses on theoretical content related to nursing management of women with high risk pregnancies. Emphasis will be placed on critical thinking, nurse process and analysis of the role of the nurses in caring for high risk maternity clients.		
NURS 4407 Nursing Care of Critically Ill & High Risk Children	Summer	3.0 cr.
This clinical course focuses on nursing management of critically ill, chronically ill, and/or high risk children. Assessment, care management, critical thinking, and the role of the nurse in the care of high risk pediatric patients are emphasized.		
NURS 4517 Health Assessment	Winter Intersession	2.0 cr.
Prereq.: Admission to RN-BS completion program.		
Intensive focus on integrated health assessment of the individual across the life span.		
NURS 4593 Nursing Care and Case Management	Spring	6.0 cr.
Crosslisted with NUDO 7013		
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.		
NURS 4657 Perioperative Nursing*	Winter Intersession	4.0 cr.
Prereq. or Coreq.: 3001, 3002, 3003, 3103, 3999		
Focuses on the application of theoretical content as applied to clinical practice of the professional nurse in the perioperative role.		
NURS 4667 Human Care Nursing of Adults in Critical Care Settings	Winter Intersession	3.0 cr.
Prereq.: 4097.		
Theoretical content related to clinical nursing management of adults with life threatening or potentially life threatening health problems. Critical thinking, nursing process, theory based nursing, and analysis of the role of the nurse in critical care settings are emphasized. Clinical practicum is included.		
NURS 4707 Cancer Nursing*	Varied	3.0 cr.
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.		
NURS 4727 Independent Study		1-3 cr.
Independent study to be arranged with faculty.		
NURS 4743 Issues in Terminal Illness and Palliative Care*	Spring	3.0 cr.
Prereq.: BS and senior level student or permission of the instructor. Cross listed 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.		
NURS 4757 Nursing Summer Externship*	Summer	3.0 cr.
Prereq.: Core clinical courses are required for placement in corresponding clinical specialties.		
Provides a major emphasis in clinical experiences integrating theoretical issues into the direct care of patients, family and caregivers.		
NURS 4767 Detection and Education for Cancer Prevention*	Varied	3.0 cr.
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.		

NURS 4836 Selected Topics***All Semesters****Credit Arranged**

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.

NURS 4911 Capstone Project**Summer/Fall/Spring/Winter Intersession****1.0 cr.**

Prereq.: Senior level status.

This course integrates social justice with reflective practice relationship centered caring and diversity in a community service project with student participation; it consists of an introduction to and reflection on nurses as agents of social justice.

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

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L = Lab

O = Traditional in-class format

I = Internet offering exclusively

B = Blend of internet and in-class (includes any web-based component plus some in-class sessions)

C = Clinical

T = Telecom

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

IDPT 6640 Transcultural Issues for Health Professionals**Spring Qtr****3.0 cr.(2 sem hrs)**

Faculty: x57551

This course provides an interdisciplinary learning experience for UCHSC students interested in health care delivery to ethnically and culturally diverse groups in the US and abroad. The course is designed to assist students planning to work in multicultural health care settings. e.g., among migrant workers, on Indian reservations, inner-city neighborhoods, and in developing countries.

NURSE DOCTORATE COURSES (N.D.)**Nursing Doctorate Level I****NUDO 5000 Clinical Inquiry****Fall****4.0 cr.**

This course will focus on 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 principles, and data analysis and interpretation will be discussed. Ethical conduct of research will be examined.

NUDO 5010 Caring in Literature**Spring****2.0 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 5011 Nursing Intervention-Arts and Skills**Fall****2.0 cr.**

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 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 5021 Clinical Practicum: Health Assessment & Promotion**Spring****3.0 cr.**

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

Students will develop skill with assessment and health promotion 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. They will prescribe health maintenance and promotion practices with clients and develops mutually acceptable contracts. They will assist the client to accomplish the contract utilizing individualized strategies such as support and education and initiate on going evaluation of goal attainment and revision as necessary.

NUDO 5023 Health Assessment and Promotion**Spring****3.0 cr.**

This course will focus on assessment of individuals and families across the life span. Content will include physical assessment, as well as social, emotional, cognitive, cultural and developmental assessment. Content will also include disease prevention, health promotion, and self-caring and assisting individuals with wellness through understanding of stages of change and contracting.

- NUDO 5030 Complementary Therapy** **Spring** **1.0 cr.**
 This course is designed to provide an overview of complimentary healing modalities. Eastern and Western traditions will be explored in relation to contemporary practices of health and healing. The integration of these practices into the clinical setting will be explored.
- NUDO 5031 Clinical Practicum: Adult Acute Care Nursing** **Summer** **4.0 cr.**
 Prereq.: Completion of year I semester 1 & 2 courses. Coreq.: NUDO 5223
 Clinical experience with nursing care of adults with alterations in health. Nursing care focused on health promotion, disease prevention, maintenance and restoration of health for individuals in the acute care setting.
- NUDO 5110 Introduction to Reflective Practice** **Fall** **1.0 cr.**
 Introduction to foundational concepts of the nursing discipline and the School's philosophy and curricular framework. Concepts include: reflective practice, ways of knowing, health-illness-healing, relationship-centered care, evidences based practice, social justice, human/technology interface and diversity.
- NUDO 5119 Microbiology and Infectious Disease** **Fall** **3.0 cr.**
 An introductory course related to biology and classification of microorganisms, their interrelationship with other microorganisms, and human physiology. (Students for whom this course is waived due to prior course work may elect to audit this course.)
- NUDO 5120 Discipline and Practice of Nursing** **Fall** **1.0 cr.**
 Philosophical concepts and ethical frameworks form the basis for critical analysis of nursing as a human science that comprises disciplinary knowledge and relationship-centered caring..
- NUDO 5129 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 on agents with diverse uses.
- NUDO 5130 Nursing Theory** **Summer** **2.0 cr.**
 Methods for analysis and evaluation of nursing knowledge: nursing's ethical and moral foundations, and frameworks for caring/healing praxis.
- NUDO 5203 Pathophysiology** **Spring** **3.0 cr.**
 This course is divided into two content areas: general concepts and specific disease processes. General concepts include the topics of cellular environment, genetics, stress and disease, immunity, inflammation, and cellular proliferation. Exemplar disease processes from the major organ systems are presented.
- NUDO 5223 Nursing Care of Adults** **Summer** **3.0 cr.**
 Healthy older adults and the chronically ill will be studied from the context of current research and theory of human response including pathophysiological, psychological, socio-cultural, and spiritual perspectives.

Nursing Doctorate Level II

- NUDO 6013 Nursing Care of Childbearing Families** **Fall** **5.0 cr.**
 Nursing care of childbearing families will be studied and practiced in the clinical setting from the context of current research and theory on the human response to physiological, psychological, social, and cultural context.
- NUDO 6015 N.D. Clinical Seminar** **Fall** **1.0 cr.**
 First semester of a two semester series. Students learn critical thinking skills through the use of clinical case presentation and discussion. Problem-based learning will be emphasized.
- NUDO 6020 Caring in Art and Music** **Fall** **3.0 cr.**
 This course is part of the humanities core for the Nursing Doctorate program. It focuses on the current state of the use of art and music both in understanding the human experience of caring and its use as a therapeutic modality.
- NUDO 6022 Nursing Care of Adults** **Spring** **3.0 cr.**
 Prereq.: 5023
 Adults experiencing alterations in physical health status will be studied from the context of current research and theory of human response including patho-physiological, psychological, socio-cultural, spiritual, and environmental.
- NUDO 6023 Primary Health Care Nursing** **Spring** **3.0 cr.**
 Promotes competencies to synthesize and principles of public health, health promotion, health protection and disease protection and needs assessment to health deviations present in at-risk groups in the community.
- NUDO 6025 Interdisciplinary Ethics** **Spring** **3.0 cr.**
 This course explores ethical and philosophical aspects of health care. It offers a unique interdisciplinary opportunity to interact with students from other disciplines.
- 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. 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 judgements.

NURS 6012 Health Systems and Policy Issues**Spring****2.0 cr.**

This course focuses on leadership in the delivery, evaluation, and management of health care institutions/systems, policy formation and analysis, economics and finance, and clinical as well as fiscal outcomes. The evaluation of health care provides the context of the study of interdisciplinary partnerships and models of care, the policy-practice interface, and emerging ethical, social, political and legal issues.

NUDO 6113 Nursing Care of Children**Fall****5.0 cr.**

Nursing care of children will be studied and practiced in the clinical setting from the context of current research and theory on the human response: physiological, psychological, social, and cultural context.

NUDO 6115 ND Clinical Seminar**Spring****1.0 cr.**

Second semester of a two-semester series. Students learn critical thinking skills through the use of clinical case presentation and discussion. Problem-based learning will be emphasized.

NUDO 6123 Mental Health Nursing**Spring****5.0 cr.**

Focuses on nursing care of adults in the promotion and restoration of mental health in a variety of clinical settings. A systematic problem-solving method based on holistic nursing concepts and DSMIV classifications.

NUDO 6223 Nursing Care of Adults**Spring****5.0 cr.**

Adults experiencing alterations in physical health status will be studied and practiced from the context of current research and theory of human response including pathophysiology, psychological, socio-cultural, and spiritual perspectives.

Nursing Doctorate Level III

Prereq.: Successful completion of level I & II courses

NUDO 7011 Clinical Practicum: Nursing Care and Case Management**Spring****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 Nursing Care and Case Management**Spring****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 Program Evaluation & Outcomes Research**Spring****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.

NUDO 7017 Introduction to ND Residency**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.

NUDO 7120 Public Health Nursing**Fall****2.0 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.

NUDO 7121 Clinical Practicum: Public Health Nursing**Fall****3.0 cr.**

Coreq.: 7129

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.

Nursing Doctorate Level IV

Prereq.: Successful completion of level I, II, and III; RN licensure.

NUDO 8015 Capstone Project**Summer, Fall, Spring****1.0 cr.**

Prereq.: Successful completion of ND I and ND II coursework. Coreq.: NUDO 7021.

This course integrates nursing education, connects theory with service learning, and demonstrates the social justice component in nursing as defined in the School of Nursing philosophy.

NUDO 8017 Professional Residency**Summer, Fall, Spring****5.0 cr.**

Summer = 1 cr.; Fall = 2 cr.; Spring = 2 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 to 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 also will hold a full-time, paid position with a clinical sponsoring agency. (RN licensure co-requisite for this course).

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

IDPT 6640 Transcultural Issues for Health Professionals **Spring Qtr.** **3.0 cr.(2 sem hrs)**
Faculty: x57551

This course provides an interdisciplinary learning experience for UCHSC students interested in health care delivery to ethnically and culturally diverse groups in the US and abroad. The course is designed to assist students planning to work in multicultural health care settings. e.g., among migrant workers, on Indian reservations, inner-city neighborhoods, and in developing countries.

GRADUATE COURSES (MASTERS PROGRAM)

See course schedule and course offering plan for mode of delivery and course information.

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.

NURS 6010 Philosophical, Theoretical and Ethical Foundations for Advanced Nursing Practice **Fall/Spring** **3.0 cr.**

The purpose of this course is to synthesize nursing philosophical, theoretical, and ethical frameworks as a foundation for advanced nursing practice. Includes Foundations of Reflective Practice.

NURS 6011 Clinical Inquiry for Evidenced-Based Practice **Summer/Fall/Spring** **3.0 cr.**

This course emphasizes critical analysis and synthesis of existing research, study design to support data-driven decisions, and implementation of evidence-based practice.

NURS 6012 Health Systems and Policy in Society **Summer/Fall/Spring** **2.0 cr.**

This course focuses on leadership in the delivery, evaluation, and management of health care institutions/systems, policy formation and analysis, economics and finance, and clinical as well as fiscal outcomes. The evaluation of health care provides the context of the study of interdisciplinary partnerships and models of care, the policy—practice interface, and emerging ethical, social, political, cultural, and legal issues.

NURS 6013 Human Technology Interface **Spring/Fall** **2.0 cr.**

The analysis of the legal, ethical policy in human interface issues related to the impact of technology on the individual, health care and society.

NURS 6033 Normal Aging: Theories, Research, and Issues **Fall (even years)** **3.0 cr.**

Seminar courses 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 healthy aging population.

NURS 6043 Pathological Processes of Aging: Advanced Practice Issues **Spring (even years)** **3.0 cr.**

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 6113 Health Promotion and Wellness **Fall/Spring/Summer** **2.0 cr.**

This course integrates health promotion and wellness models into advanced nursing practice and facilitates individual and family development of effective health promotion strategies. Health promotion theories and processes are applied to students' areas of specialty or interest.

- NURS 6133 Complementary Health Care Modalities: Therapeutic Touch** Varied/Elective 3.0 cr.
 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 2.0-3.0 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.
 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.
- NURS 6203 Selected Topics in Pathophysiology I** 3.0 cr.hrs. (1 hr. per module)
 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) - Spring/Fall
Student must receive a minimum grade of "B" to proceed in additional modules in Path I & II
 Path I B. Stress, Immunity and Disease Spring
 Prereq: 6203, section 01, General Mechanisms of Disease
 Path I C. Cardiorespiratory Disorder Spring
 Prereq: 6203, section 01, General Mechanisms of Disease
- See intensive/module courses drop policy.
- NURS 6213 Selected Topics in Pathophysiology II** Fall 3.0 cr.hrs. (1 hr. per module)
 Prereq to all three modules: 6203, Section 01, General Mechanisms of Disease
 Selected topics in pathophysiological basis for assessment and management, and current research. Contents is divided into 3 modules:
 Pathophysiology II A. Neurological and Musculoskeletal Dysfunction
 Pathophysiology II B. Endocrine and Reproductive Dysfunction
 Pathophysiology II C. Gastro-Intestinal and Renal Dysfunction
- NURS 6223 Drug Management in Primary Care** Summer/Fall/Spring 0.5-3.0 cr.
 Course offered in intensive and module format-See Intensive/Module course offering procedure. Modular offerings vary.
 Prereq: 6011, 6203 or 6243 (Advanced Pathophysiology)
 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.
- NURS 6233 Nutrition Across the Life Span** Varied/Elective 1.0-3.0 cr.
 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 6243 Survey of Pathophysiological Processes** Summer/Fall/Spring 3.0 cr.
 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.
- NURS 6257 Adult Health Promotion, Management, and Restoration** Varied/elective 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 collaborate primitive, preventive, curative and rehabilitative care for adults with health problems.
- NURS 6263 Advanced Psychopharmacology for the Mental Health Nurse Practitioner** Varied/Elective 3.0 – 4.0 cr.
 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.

- NURS 6273 Health Communications** **Spring (odd years)** **3.0 cr.**
 This course provides an overview of theories and research related to interpersonal, organizational, and mass communication within a health context. The course examines strategies for persuasion and the application of persuasion principles to health care practice. The course reviews successful and unsuccessful health information campaigns and examines the evolution of new media (web-based) in health communications.
- NURS 6274 Nursing Terminologies** **Spring** **3.0 cr.**
 This course introduces the concept of classifying nursing phenomena to facilitate data management and retrieval. This informatics class includes such topics as minimum data sets, nursing language, classification systems and vocabularies, and relates each topic to nursing practice, administration, and research.
- NURS 6279 Knowledge Systems** **Spring (even years)** **3 cr.**
 A variety of knowledge systems, including data analysis, information retrieval systems, expert systems and artificial intelligence are explored. Human decision-making strategies and the need for decision support are presented. Design of expert systems is described. Artificial intelligence and health applications are explored.
- NURS 6284 Telehealth Applications** **Fall (even years)** **3.0 cr.**
 This course focuses on the design and application of telehealth principles to the delivery of health care. The course reviews the current state of-the-art applications and allows students to examine these application in terms of human computer interaction, legal, ethical and policy issues. The course highlights the evidence-based support for telehealth applications.
- NURS 6289 Information Systems Life Cycle** **Fall/Spring** **4.0 cr.**
 Prereq: At least one informatics course or permission of instructor.
 This course focuses on a structured approach to the selection and implementation of an information system. The five phases of the life cycle (planning, analysis, design, implementation and evaluation) provide the framework for students to work in teams on structured exercises.
- NURS 6293 Database Management Systems** **Fall** **3.0 cr.**
 This interdisciplinary course focuses on historical, theoretical, and application issues in the design and administration of database management systems. Theories and concepts of file and database structure are explored.
- NURS 6303 Applied Epidemiology** **Summer (odd years)** **3.0 cr.**
 Concepts and methods of epidemiology are applied to advanced nursing practice with populations. Agent, host, and environmental factors used to examine environmental risks, issues of environmental justice, and models of care for high-risk populations will be examined and evaluated.
- NURS 6304 Management Information for Decision Support** **Fall** **3.0 cr.**
 This course focuses on the identification, acquisition, analysis, interpretation and application of data. Application of decision-making strategies for advanced practice nurses will be emphasized in the areas of quality management and clinical decision support. Information management tools will be explored.
- NURS 6305 Health Care Financial Management for Patient Care Services** **Spring (odd years)** **3.0 cr.**
 Examines concepts of health care financial management and their application to nursing practice. Tools and techniques, which facilitate decision-making for patient care programs across the continuum of care, are emphasized. Focuses on the efficient, effective management of resources for delivery of quality patient services.
- NURS 6327 Perinatal Education, Practice, Research and Theory** **Varied/Elective** **3.0 cr.**
 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 6343 Advanced Practice in Women's Health** **Varied** **1.0-3.0 cr.**
 Prereq: 6760-I07; 6203 and 6213 or 6243 (patho-3 credits total); 6223-01 (core-pharm)
 Coreq: 6755 section C14 (Amb Clinical)
 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 Advanced Practice with the Pregnant Woman** **Spring** **3.0 cr.**
 Prereq: 6760-01 (core assess); 6203 and 6213; or 6243 (patho-3 credits total); 6223-01 (core pharm)
 Coreq: 6755-C14 (Amb Clinical)
 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 Management of Intrapartum, Postpartum, and Newborn Care** **Fall** **2.0 cr.**
 Prereq.: 6760-I08, I09; 6203; 6213 or 6243 (patho-3 credits total); 6223-01 (core pharm)
 Coreq: 6755-C15 (IP Clinical)
 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 <u>Adolescent Caring: Prevention, Evaluation Nursing Strategies</u>	<u>Varied/Elective</u>	<u>2.0 cr.</u>
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 <u>Health Care and Education needs of Infants and Toddlers with Disabilities and Chronic Illness</u>	<u>Varied/Elective</u>	<u>3.0 cr.</u>
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 6457 <u>Primary Health Care in Pediatrics</u>	<u>Fall</u>	<u>2.0 cr.</u>
This didactic and seminar course focuses on assessment and management of pediatric clients with minor acute and chronic alterations of health. The approach is one of diagnostic reasoning, problem-oriented documentation, and use of clinical practice guidelines within the scope of practice of the primary health care nurse practitioner. Psychological, social, environment, and family aspects of care of pediatric clients will be emphasized.		
NURS 6477 <u>Primary Health Care of Children: Well Child Care</u>	<u>Spring</u>	<u>1.0 cr.</u>
Prereq. for PNP students: 6010, 6011		
Prereq. for FNP students: Admission to FNP tract, 6760 Advanced Assessment and Primary Health Care of 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.		
NURS 6487 <u>Primary Health Care of Children with Minor Acute Illness</u>	<u>Fall</u>	<u>3.0 cr.</u>
Prereq.: 6477		
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 6493 <u>Inferential Statistics in Nursing</u>	<u>Fall/Spring/Summer</u>	<u>3.0 cr.</u>
Prereq.: Basic descriptive 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.		
NURS 6497 <u>Primary Health Care of Children: Children with Special Needs: Chronic Conditions</u>	<u>Spring</u>	<u>1.0 cr.</u>
Prereq. or coreq.: 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 6499 <u>Primary Health Care of Children with Special Needs: Disabilities</u>	<u>Spring</u>	<u>1.0 cr.</u>
This course focuses on the provision of primary health care to children with disabilities and physically challenging conditions and their families. Children with special needs are studied within the context of human care theory, the family, and the child's environment.		
NURS 6507 <u>Advanced Nursing Care of School Age Youth</u>	<u>Varied/Elective</u>	<u>4.0 cr.</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.		
NURS 6517 <u>Advanced Nursing Care of School Age Youth at Risk</u>	<u>Varied/Elective</u>	<u>4.0 cr.</u>
Prereq.: 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 6520 <u>Community Mental Health Nursing</u>	<u>Varied</u>	<u>3.0 cr.</u>
Course prepares students to develop and implement mental health promotion, prevention, and intervention services and programs in the school setting based on current theoretical and research literature on mental health assessment and interventions for culturally diverse school-age youth. Discussion on each topic as appropriate, includes: protective factors; cultural, gender and developmental issues; case management; and psychopharmacology.		
NURS 6527 <u>Classifications in Mental Health</u>	<u>Spring (odd years)</u>	<u>1.0 cr.</u>
Prereq.: 6533		
General issues of classification in mental health essential for advanced practice. Introduction to the rationale for classifications systems/taxonomies for communication, scientific understanding/ knowledge development, treatment standardization, and evaluation.		
NURS 6533 <u>Introduction to Advanced Psychiatric/Mental Health Nursing</u>	<u>Fall (odd years)</u>	<u>3.0 cr.</u>
Prereq.: Completion of core courses		
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 6537 Biology of Mental Illness** **Spring (odd years)** **1.0 cr.**
 Prereq.: 6533
 General overview of selected biological bases and correlates of mental illness. Emphasis on genetics, neuroanatomy, neurophysiology, psychoneuro-immunology, and circadian rhythms. The roles of nonpharmacologic biologic factors in maintaining mental health and student-identified populations will be explored.
- NURS 6543 Assessment of Human Care Problems in Advanced Psychiatric-Mental Health Nursing** **Fall (odd years)** **3.0 cr.**
 Overview of selected research and theory bases for assessment of psychiatric-mental health 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.
- NURS 6553 Human Care Interventions: Advanced Psychiatric/Mental Health Nursing** **Spring (even years)** **3.0 cr.**
 Prereq.: 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.
- NURS 6583 Health Systems Leadership** **Varied** **3.0 cr.**
 Emphasis on advanced leadership for facilitating, integrating, and coordinating complex structures and processes in health care systems. Focus of skill development is on partnerships, accountability, service-based approaches, integrated health care systems, self-managed teams, value-based organizations, and whole systems shared governance.
- NURS 6593 Conceptual Frameworks for Case Management** **Fall** **3.0 cr.**
 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.
- NURS 6633 Advanced Public Health Nursing** **Spring (odd years)** **3.0 cr.**
 This didactic course is focused on the role and responsibilities of the master's-prepared community health nurse in a variety of settings. The emphasis is on nursing functions related to evidence-based practice and the use of needs assessment strategies and continuous quality improvement measures in changing and improving the contributions from this specialty. The experiences of expert community health nurses serve as a foundation for this course.
- NURS 6643 Interdisciplinary Geriatric care in a Managed Care Environment** **Varied** **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 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 6737 Integration of the Nurse-Midwifery Professional Role** **Summer/Fall/Spring** **4.0 cr.**
 Prereq.: Completion of all the other nurse-midwifery program courses or consent of instructor; 6373; 6353; 6343; 6755 (min 10 cr.)
 Examination of historical, political, legal and ethical aspects of the contemporary nurse midwifery role and refinement of nurse midwifery clinical management skills. Clinical occurs in an off-campus full service nurse midwifery practice.
- NURS 6743 Issues in Terminal Illness and Palliative Care** **Varied** **3.0 cr.**
 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.
- NURS 6753 Current Concepts in Caring for the Cancer Patient and Family** **Varied/Elective** **3.0 cr.**
 This offering will provide the graduate student with an in-depth 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 Advanced Nursing Practice** **Fall/Spring/Summer** **1.0-12.0 cr.**
 Prereq. or Coreq. vary according to clinical specialist practitioner area. At the discretion 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.
NOTE: Some didactic courses require co-registration in 6755. Register by section number for clinical specialty.
- NURS 6760 Advanced Assessment** **Fall/Spring/Summer** **0.5-1.0 cr./module**
 Prereq.: Basic Health Assessment
 This theory and laboratory course is designed to introduce the APN student to the screening examination and instruments available for evaluating cognitive, behavioral, and physical well being of families and individuals across the life span. It includes the following modules: core, adult, pediatric, women's health, intrapartum, newborn, community, cultural, organizational assessment.

- NURS 6767 Detection and Education for Cancer Prevention** **Varied/Elective** 3.0 cr.
 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.
- NURS 6773 Nursing Interventions in the Management of Physiologic Responses to Cancer and Treatment** **Varied/Elective** 3.0 cr.
 This offering will provide the advanced nursing student with an in-depth understanding 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 Psychosocial and Cultural Implications and Interventions in the Nursing Care of Cancer Patients and Families** **Varied/Elective** 2.0–3.0 cr.
 This offering will provide the advanced nursing student with an in-depth understanding of psychosocial and cultural 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 6823 Management of Chronic Pain** **Varied/Elective** 3.0 cr.
 Prereq.: MS Admission to the program or by permission of instructor.; ND Satisfactory completion of NUDO 5029 and 6029; BS Senior standing and satisfactory completion of 3003 and 3103.
 An advanced course focusing on theories and research related to adult chronic pain. Nursing care aspects include assessment, drug and non-drug management, and considerations for special populations. Students may negotiate an option 1 credit hour clinical component.
- NURS 6827 Diagnosis and Management in Primary Health Care I** **Fall** 2.0 cr.
 The first part of a two-part course provides content on diagnosis, treatment, and management of adults with acute conditions. Content centers on acute alterations in health using a case study approach in didactic and seminar format.
 Prereq.: 6760 (Advanced Assessment – Sections 01, 02, and 07)
 6203 (Pathophysiology I) or 6243 (Survey of Pathophysiology, Section 01-Core)
 6223 (Drug Management in Primary Care, Section 01-Core)
NOTE: A minimum of one credit of 6755 must be taken concurrently.
- NURS 6833 Aesthetics and Wisdom Traditions of Caring and Healing** **Varied/Elective** 3.0 cr.
 Prereq.: Masters 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.
- NURS 6836 Special Topics** **All semesters** Credit arranged
 These courses are special topics selected each semester such as nursing as a caring relationship, alternative delivery systems, etc.
- NURS 6837 Diagnosis and Management in Primary Health Care II** **Fall/Spring** 3.0 cr.
 The second part of a two-part course provides content on the diagnosis, treatment, and management of adults with chronic conditions. Content centers on chronic alterations in health using a case study approach in didactic and seminar format.
 Prereq.: 6760 (Advanced Assessment – Sections 01, 02, and 07)
 6203 (Pathophysiology I) or 6243 (Survey of Pathophysiology, Section 01-Core)
 6223 (Drug Management in Primary Care, Section 01-Core)
 6827 (Diagnosis & Management in Primary Health Care I)
NOTE: A minimum of two credit of 6755 must be taken concurrently.
- NURS 6843 A Theory of Human Caring in Action** **Varied/Elective** 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 "mind-body medicine". The human caring-healing model will be explored as content and context for nursing's emerging paradigm and health science education, research, and clinical practice. Special emphasis will be on "theory in action" for transforming clinical care.
- NURS 6846 Guided Research in Nursing** **All semesters** 1.0–3.0 cr.
 Prereq.: NURS 6011 (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 6853 Nurse Practitioner Role in Primary Health Care I** **Varied** 0.5 cr.
 This is a two-part course designed to provide the student with content relating to the role, scope of practice, and history of nurse practitioners. Content will focus on the role of the nurse practitioner in primary health care.
NOTE: Replaced by new course Advanced Practice Nursing: Role concepts 1.0 cr. (Fall/Spring)
- NURS 6856 Independent Study (Master's)** **All semesters** 1.0–4.0 cr.
 Independent study to be arranged with master's faculty.

NURS 6863 Nurse Practitioner Role in Primary Health Care II**Varied****0.5 cr.**

This is a two-part course designed to provide the student with content relating to the role, scope of practice, history of nurse practitioners. Content will focus on the role of the nurse practitioner in primary health care. Theoretical concepts include: peer review, practice guidelines, quality management, legal and ethical issues, collaborative practice models, as well as CPT/ICD coding and managed care. **NOTE:** Replaced by new course Advanced Practice Nursing: Role concepts 1.0 cr. (Fall/Spring)

NURS 6911 Capstone Project**All semesters****1.0 cr.**

This course integrates nursing education, connects theory with service learning, and demonstrates the social justice component in nursing as defined in the School of Nursing philosophy.

NURS 6956 Master's Thesis**All semesters****4.0-6.0 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.

Note: Master's courses may not be offered unless minimum enrollment is 12.

Note: Courses in the School of Nursing are offered under a variety of formats. The following legend is placed as a footnote on each semester's course schedule table to help students know about the courses they are registering for and formats for each of those courses. The letter in the legend corresponds to the first character of the section number. Students are responsible for checking the course schedule carefully, paying special attention to course formats, dates, and locations. All course offerings are subject to change.

L = Lab

O = Traditional in-class format

I = Internet offering exclusively

B = Blend of Internet and in-class (includes any web-based component plus some in-class sessions)

C = Clinical

T = Telecom

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

IDPT 6640 Transcultural Issues for Health Professionals**Spring Qtr.****3.0 qtr hrs. (2 sem hrs)**

Faculty: x57551

This course provides an interdisciplinary learning experience for UCHSC students interested in health care delivery to ethnically and culturally diverse groups in the US and abroad. The course is designed to assist students planning to work in multicultural health care settings. e.g., among migrant workers, on Indian reservations, inner-city neighborhoods, and in developing countries.

GRADUATE PROGRAM (PH.D. COURSES)

NURS 7000 Philosophy of Human Science: Cultural Heritage and Future Directions**Spring/Summer****3.0 cr.**

Prereq.: Admission to Ph.D. program. Open to Ph.D. students in other disciplines and MS prepared non-degree students as space is available.

Requires permission of instructor or Ph.D. program director.

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 7020 Methods of Disciplined Inquiry in Nursing**Fall****3.0 cr.**

Prereq.: Admission to the Ph.D. program and graduate level inferential statistics (NURS 6493). Open to Ph.D. students in other disciplines and MS prepared non-degree students as space is available. Requires permission of instructor or Ph.D. program director.

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****3.0 cr.**

Prereq.: Admission of the Ph.D. Program. Open to Ph.D. students in other disciplines and MS prepared non-degree students as space is available. Requires permission of instructor or Ph.D. program director.

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 7031 Discipline of Nursing II**Spring (Intensive)****3.0 cr.**

Prereq.: 7000, 7030, co- or prereq.: 7020

This course extends the examination and critique of nursing as a discipline. Four domains within the discipline that the School of Nursing made commitments for knowledge development and practice expertise are examined. These four practice inquiry foci are: Human Experience of Health, Illness, Healing; Environmental Context of Health and Health Care Delivery; Cost and Quality Outcomes; and Human Technology Interface. Emphasized are substantive issues, theoretical perspectives, units of analyses, and diverse designs and methodology to support knowledge development initiatives and data-driven decisions for the discipline of nursing. Introduction to various faculty and research interests.

NURS 7120 Epistemological Foundations of Nursing Knowledge**Spring/Summer (even years)****3.0 cr.**

Prereq. or coreq.: 7000, 7030

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/variable** **3.0 cr.**
 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 7300 Qualitative Empirical Research** **Spring (Intensive)** **3.0 cr.**
 Prereq.: 7000, 7020, 7030, or by permission of instructor.
 Empirical qualitative research designs and methods to build substantive knowledge in nursing and health are explored. Seminar includes qualitative descriptive ethnographic, grounded theory, historical, and narrative inquiry designs. Issues and critical analysis of traditional and emerging designs are discussed.
- NURS 7310 Qualitative Interpretive Research** **Fall** **3.0 cr.**
 Prereq.: 7000, 7010, 7020, or by permission of instructor.
 Philosophically grounded qualitative research designs and methods to build substantive knowledge in nursing and health are explored. Seminar included phenomenological, interpretive, hermeneutic, critical, dialectic, philosophic and aesthetic designs. Critical analysis of traditional and emerging designs are discussed.
- NURS 7400 Experimental Designs and Analyses** **Fall/Varied Summer** **3.0 cr.**
 Prereq.: Intermediate Inferential Statistics, 7020, with permission of instructor for nonmatriculated students.
 Causal experimental research methods, emphasizing and quasi-experimental designs based on the general linear model, will be included. Single and multi-factorial designs will be emphasized. Computer application is requisite.
- NURS 7410 Multivariate Design & Analysis** **Spring** **3.0 cr.**
 Prereq.: Intermediate Inferential Statistics, 7020 with permission of instructor for nonmatriculated 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 requisite.
- NURS 7500 Advanced Inquiry Designs and Methods** **Elective/Variable** **1.0 – 3.0 cr.**
 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.)
- NURS 7612 Seminar in Environmental Contexts of Health and Health Care** **Fall (even years)** **3.0 cr.**
 Prereq.: 7031
 This course provides in-depth examination of the state of the science of environmental contexts of health and health care delivery. Influences of socio-cultural political, economic, and physical environments on health of populations, organizations, and communities are considered as students develop depth of knowledge in an area related to their research topic.
- NURS 7613 Seminar in Environmental Contexts of Health and Health Care Delivery II** **TBA** **3.0 cr.**
 Prereq.: 7031
 Further topics in the state of the science of environmental contexts of health and health care delivery. Influences of socio-cultural, political, economic, and physical environments on health of populations, organizations, and communities are considered as students develop depth of knowledge in an area related to their research topic.
- NURS 7652 Cost/Quality Outcomes: A Macro-level Focus** **Spring (odd years)/Summer (varied)** **3.0 cr.**
 Prereq.: 7031 or permission of instructor
 Examines conceptual frameworks and methods for measuring outcomes of health and nursing care delivery at the macro or systems level. Primary emphasis is assessing the effectiveness, efficiency and equity of health services delivery. Techniques for risk-adjustment and for conducting specific economic analyses are covered. Culminates with examination of national quality initiatives, including report cards and evidence-based practice guidelines.
- NURS 7653 Cost/Quality Outcomes: A Micro-level Focus** **Spring (even years)/Summer (varied)** **3.0 cr.**
 Prereq.: 7031 or permission of instructor
 Examines phenomena, methods and measures that deal with clinical outcomes and patient assessments of care from a quality/cost perspective at intra-organizational (individual, unit, organization) levels. Emphasis on research methods; instrumentation and psychometrics; knowledge development in nursing and health services research.
- NURS 7712 Seminar in Human Experience of Health, Illness, and Healing I** **Fall** **3.0 cr.**
 Prereq.: 7031
 This course provides in-depth examination of the state of the science in the lived experience of health, illness, healing and dying. Students will develop depth of knowledge in selected phenomena and contextual mediators of the health, illness, healing experience, nursing therapeutics, and outcomes in an area related to their research focus.
- NURS 7713 Seminar in Human Experience of Health, Illness, & Healing II** **TBA** **3.0 cr.**
 Prereq.: 7031
 Further topics in the state of the science in the lived experience of health illness, healing, and dying. Students will develop depth of knowledge in selected phenomena and contextual mediators of the health, illness, healing experience, nursing therapeutics, and outcomes in an area related to their research focus.

NURS 7752 Seminar in Human Technology Interface I	TBA	3.0 cr.
Prereq.: 7031 This course provides in-depth examination of the state of the science of legal, ethical, policy and human interface issues related to the impact of technology on the individual, health care, and society. Students will develop depth of knowledge in an area related to their research focus.		
NURS 7753 Seminar in Human Technology Interface II	TBA	3.0 cr.
Prereq.: 7031 Further topics in the state of the science of legal, ethical, policy and human interface issues related to the impact of technology on the individual health care, and society. Students will develop depth of knowledge in an area related to their research focus.		
NURS 7800 Proseminar	Elective/Variable	1.0-3.0 cr.
Prereq.: 7000, 7020 and 7030 or permission of instructor. Proseminars provide students with opportunities for in-depth exploration of selected topics related to substantive nursing knowledge. This course is comprised of 1 – 3 credit modules, each with a separate section number and topic.		
NURS 7833 Aesthetics and Wisdom Traditions of Caring	Elective/Variable	3.0 cr.
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.		
NURS 7836 Selected Topics in Nursing	Occasional Offering	2.0 - 4.0 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/Variable	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 "mind/body medicine". The human caring-healing model will be explored as content and context for nursing's emerging paradigm and health science 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	2.0 cr.
Prereq. or coreq.: Admission to Ph.D. program; prereq. 7030 and coreq. 7020; 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 60 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	1.0 - 4.0 cr.
Independent study to be arranged with doctoral faculty. (Phone registration not accepted)		
NURS 7895 Capstone Project	Summer/Fall/Spring	1.0 cr.
This course integrates nursing education, connects theory with service learning, and demonstrates the social justice component in nursing as defined in the School of Nursing philosophy.		
NURS 8996 Dissertation	All semesters	Credit arranged
Prereq.: Completion of majority of doctoral course work. MUST register for section number listed for dissertation chairperson.		

Note: Course offerings subject to change. Students are encouraged to meet regularly with their advisor. Courses may not be offered unless minimum enrollment is 6.

Note: Courses in the School of Nursing are offered under a variety of formats. The following legend is placed as a footnote on each semester's course schedule table to help students know about the courses they are registering for and formats for each of those courses. The letter in the legend corresponds to the first character of the section number. Students are responsible for checking the course schedule carefully, paying special attention to course formats, dates, and locations. All course offerings are subject to change.

- L = Lab
- O = Traditional in-class format
- I = Internet offering exclusively
- B = Blend of Internet and in-class (includes any web-based component plus some in-class sessions)
- C = Clinical
- T = Telecom

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

IDPT 6640 Transcultural Issues for Health Professionals	Spring Qtr	3.0 cr.(2 sem hrs)
Faculty: x57551 This course provides an interdisciplinary learning experience for UCHSC students interested in health care delivery to ethnically and culturally diverse groups in the US and abroad. The course is designed to assist students planning to work in multicultural health care settings. e.g., among migrant workers, on Indian reservations, inner-city neighborhoods, and in developing countries.		