SUMMER SEMESTER 2004
New M.S./post-M.S. student advising & orientation .............................................. Thursday, May 6
Orientation: New B.S. students ................................................................................. Thursday & Friday, June 3 & 4
Last day to submit Application for Graduation for August 2004 M.S. graduates ....... Tuesday, June 1
Orientation: New Ph.D. students ............................................................................. Monday, June 7
Summer semester begins ......................................................................................... Monday, June 7
Last day to drop or add courses ............................................................................. Friday, June 11
Diploma cards due for August graduates ................................................................. Monday, June 11

INDEPENDENCE DAY HOLIDAY ................................................................................. MONDAY, JULY 5
Eight-week courses end ........................................................................................... Friday, July 30
Last day to take final exams/thesis defense for August 2004 M.S. & Ph.D. graduates........................................................................................................... Friday, July 30
Last day to submit thesis ......................................................................................... Friday, July 30
Summer semester ends ............................................................................................ Friday, August 6
Final grades due for summer semester ................................................................. Wednesday, August 18
August degree award date ....................................................................................... Saturday, August 21
Summer Intersession .................................................................................................. August 16 - 27

FALL SEMESTER 2004
Graduate School orientation: New M.S. & Ph.D. students ........................................... Wednesday, August 25
Orientation: New N.D. students .............................................................................. August 26 & 27
Fall semester begins ................................................................................................. Monday, August 30
LABOR DAY HOLIDAY .................................................................................................. MONDAY, SEPTEMBER 6
Last day to drop or add courses .............................................................................. Friday, September 10
Last day to submit Application for Graduation for December 2004 M.S. graduates........................................................................................................... Friday, October 1
Diploma cards due for December graduates ........................................................... Friday, October 8
Final examination period: eight-week courses ...................................................... October 18 - 22
Last day to take final exams/thesis defense for December 2004 M.S. & Ph.D. graduates........................................................................................................... Wednesday, November 24
THANKSGIVING HOLIDAY .......................................................................................... NOVEMBER 25 & 26
Last day to submit thesis ......................................................................................... Friday, December 3
Final examination period ......................................................................................... December 14 - 17
Fall semester ends ..................................................................................................... Friday, December 17
December degrees awarded ..................................................................................... Friday, December 17
Final grades due for fall semester ........................................................................... Wednesday, December 22

WINTER BREAK .........................................................................................................

WINTER INTERSESSION 2005 .......................................................................................... DECEMBER 20 - JANUARY 21

SPRING SEMESTER 2005
New M.S./post-M.S. student advising & orientation .............................................. Thursday, January 6
MARTIN LUTHER KING, JR. HOLIDAY ...................................................................... MONDAY, JANUARY 17
Spring semester begins ............................................................................................ Monday, January 24
Ph.D. intensive courses ........................................................................................... January 24 - February 4
Last day to drop or add courses .............................................................................. Friday, February 4
Diploma cards due for May graduates ..................................................................... Friday, February 11
PRESIDENTS' DAY HOLIDAY ..................................................................................... MONDAY, FEBRUARY 21
Last day to submit Application for Graduation for May 2005 M.S. graduates ....... Tuesday, March 1
Final examination period: eight-week courses ...................................................... March 14 - 18

SPRING BREAK ......................................................................................................... MARCH 21 - 25
Last day to take final exams/thesis defense for May 2005 M.S. & Ph.D. graduates ........................................................................................................... Friday, May 6
Last day to submit thesis ......................................................................................... Friday, May 6
Final examination period ......................................................................................... May 17 - 20
Spring semester ends .................................................................................................. Friday, May 20
Final grades due for spring semester ....................................................................... Wednesday, May 25
Convocation ceremony ............................................................................................. Friday, May 27
Spring Intersession .....................................................................................................

UCHSC ANNUAL COMMENCEMENT
FRIDAY, MAY 27
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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Term</th>
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</thead>
<tbody>
<tr>
<td>NURS 3001</td>
<td>Introduction to Health Assessment</td>
<td>3.0 cr.</td>
<td>Summer</td>
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<tr>
<td></td>
<td>This course introduces skills of health</td>
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<td></td>
<td>assessment of persons across the lifespan.</td>
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<td>Content will be presented in didactic</td>
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<td>sessions and application will occur in</td>
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<td>laboratory.</td>
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<tr>
<td>NURS 3002</td>
<td>Fundamentals of Nursing</td>
<td>4.0 cr.</td>
<td>Fall</td>
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<tr>
<td>Prereq:</td>
<td>NURS 3001, NURS 3103.</td>
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<tr>
<td></td>
<td>This course focuses on nursing</td>
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<td>interventions of the art and science of</td>
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<td>human care, as foundations to reflective</td>
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<td>nursing practice.</td>
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<td></td>
<td>Content focuses on clinical judgment,</td>
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<td>basic nursing principles, key nursing</td>
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<td>interventions, facilitating health and</td>
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<td>understanding the patient as</td>
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<td>recipient-participant. Human care</td>
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<td></td>
<td>concepts are integrated throughout the</td>
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<td></td>
<td>clinical content of the course.</td>
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<tr>
<td>NURS 3003</td>
<td>Pharmacology</td>
<td>3.0 cr.</td>
<td>Fall</td>
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<td>Prereq:</td>
<td>NURS 3001, NURS 3103.</td>
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<td></td>
<td>Introduction to pharmacology including</td>
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<td>general concepts (pharmacokinetics,</td>
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<td>pharmacodynamics, developmental</td>
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<td>pharmacology, interactions, adverse</td>
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<td>effects), and overview of major drug</td>
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<td>groups following a body systems approach.</td>
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<td>Autonomic system pharmacology and</td>
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<td>implications for monitoring, drug</td>
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<td>administration, and patient education</td>
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<td>NURS 3103</td>
<td>Pathophysiology</td>
<td>3.0 cr.</td>
<td>Summer</td>
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<td>This course is divided into two content</td>
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<td>areas: general concepts and specific</td>
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<td>disease processes. General concepts include</td>
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<td>the topics of cellular environment,</td>
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<td>genetics, stress and disease, immunity,</td>
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<td>inflammation, and cellular</td>
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<td>proliferation. Exemplar disease</td>
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<td>processes form the major organ systems</td>
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<td>are presented.</td>
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<td>NURS 3307</td>
<td>Nursing Care of Childbearing Families</td>
<td>6.0 cr.</td>
<td>Fall/Spring</td>
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<td>Prereq:</td>
<td>NURS 3002, NURS 3003.</td>
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<td>This course focuses on the application of</td>
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<td>knowledge to clinical practice as it</td>
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<td>relates to care of childbearing families.</td>
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<td>Students will explore factors that affect</td>
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<td>individuals and families during the</td>
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<td>human experience of childbirth within the</td>
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<td>context of clinical judgment and critical</td>
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<td></td>
<td>thinking from a caring framework.</td>
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<tr>
<td>NURS 3407</td>
<td>Nursing Care of Children &amp; Adolescents</td>
<td>6.0 cr.</td>
<td>Fall/Spring</td>
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<td>Prereq:</td>
<td>NURS 3002, NURS 3999.</td>
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<td>Nursing process directed toward health</td>
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<td>promotion and maintenance, disease</td>
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<td>prevention and health restoration for the</td>
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<td>child, adolescent and family is utilized</td>
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<td>in clinical practice, laboratory</td>
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<td>experience and class. Subsystem/pattern</td>
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<td>variation receives particular emphasis.</td>
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<td>NURS 3507</td>
<td>Mental Health Nursing</td>
<td>6.0 cr.</td>
<td>Fall/Spring</td>
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<td>Prereq:</td>
<td>NURS 3999.</td>
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<td>Focuses on the nursing care of adolescents</td>
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<td>and adults in the promotion and</td>
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<td>restoration of mental health within a</td>
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<td>variety of clinical settings. Assessments</td>
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<td>and treatment approaches based on nursing</td>
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<td>diagnosis and DSM IV classifications will</td>
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<td>be incorporated into class</td>
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<td>lectures and clinical practice.</td>
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<td>NURS 3999</td>
<td>Nursing Care of Adults and Older Adults</td>
<td>6.0 cr.</td>
<td>Fall/Spring</td>
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<td>Prereq:</td>
<td>NURS 3002, NURS 3003.</td>
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<td>Nursing care of adults and older adults</td>
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<td>directed toward health promotion, disease</td>
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<td>health is emphasized in both theory and</td>
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<td>clinical practice. The concepts of health,</td>
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<td>illness, healing, and dying are</td>
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<td>investigated from a human science/aging</td>
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<td>perspective.</td>
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<td>NURS 4020</td>
<td>Nursing Research</td>
<td>3.0 cr.</td>
<td>Spring</td>
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<td>Prereq:</td>
<td>Undergraduate statistics course.</td>
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<td>Introduces foundational concepts of</td>
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<td>nursing research and promotes the</td>
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<td>development of the student as a research</td>
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<td>consumer. The ability to critically</td>
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<td>evaluate research findings and assess their</td>
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<td>potential use in clinical practice is an</td>
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<td>integral component of the course.</td>
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</tbody>
</table>
NURS 4050  Professional Nursing: Reflective Practice, Foci, Issues & Trends  Summer/Fall  3.0 cr.
Prereq: NURS 3001, NURS 3002, NURS 3003, NURS 3103.
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  Professional Nursing: Environmental Context for Practice: Bioethical & Legal Foundations  Spring  3.0 cr.
Prereq: NURS 3002, NURS 3003, NURS 4050.
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  Nursing Care of Adults with Complex Disease Processes  Fall/Spring  6.0 cr.
Prereq: NURS 3999.
Nursing Care directed toward maintenance and restoration of health for adult individuals experiencing multiple, complex alterations in health in both theory and clinical practice. Advanced concepts important in the understanding of health, illness, dying, and death will be considered using a human science/caring perspective.

NURS 4127  Nursing Leadership and Management  Fall/Spring  6.0 cr.
Prereq: NURS 4097.
The course promotes leadership and management competencies within health care systems and encourages caring perspectives related to communication, change, and conflict and emphasizes accountability for quality and cost effective care management, based on organizational skills, delegation, interdisciplinary collaboration, and decision making.

NURS 4207  Public Health Nursing  Fall/Spring  6.0 cr.
Prereq: NURS 3999, NURS 4020.
Students learn the structure and functions of public health services; apply principles of environmental health and epidemiology; provide nursing care to vulnerable and diverse families; and develop and implement a health promotion and/or disease prevention program with a community-based population.

NURS 4517  Health Assessment  Summer  2.0 cr.
This is a basic health assessment course for students who are enrolled in the UCHSC, RN-BSN program. These individuals are currently licensed to practice nursing, but who are prepared at the ADN or the diploma levels.

NURS 4593  Case Management  Spring  6.0 cr.
Innovative integrated nursing case and care management models within the context of today's managed care delivery system are considered in this course. Accountability, interdisciplinary collaboration, continuity of care, timeliness, and cost effectiveness of health care delivery are evaluated within the context of case management.

NURS 4727  Independent Study  Variable  1-3 cr.
Independent study to be arranged with faculty.

NURS 4742  Advanced Concepts In Palliative Care  Winter Intersession  3.0 cr.
May be taken for course credit or CE credit; would be an elective course in palliative care in Adult CNS MS Tract. can be taken as clinical elective for BS Sr students.
An advanced course focusing on a palliative care nursing model. Theory and practice include palliative care assessment, symptom management, advanced communication skills, responses to loss, and ethical issues. Students will explore palliative care as acute, restorative, and comfort care with patient/family.

NURS 4745  Complex Symptom Management in Palliative Care Nursing  Variable  3.0 cr.
May be taken for course credit or CE credit; would be the second elective courses in palliative care in Adult CNS MS tract.
An advanced theory/practice course focusing on complex symptom management in palliative nursing. Symptom management will include physical, psychosocial, and spiritual interventions. Ethical consideration of comfort vs. care, evidence-based palliative care practices, and the role for the advanced practice nurse will be explored.

NURS 4836  Special Topics*  Variable  1.0-3.0
This course is a special topic selected each semester. The topics to be studied will vary according to actual faculty expertise and student interest.
**NURS 4911  Capstone**

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.

*Clinical Nursing Electives - offerings contingent on available faculty and sufficient enrollment and offered through the Professional Development Office.*

**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
- 0 = Traditional in-class format
- I = WebCT offering exclusively
- B = Blend of WebCT offering plus some in-class sessions
- C = Clinical
- T = Telecom

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

<table>
<thead>
<tr>
<th>IDPT 6640</th>
<th>Transcultural Issues for Health Professionals</th>
<th>Spring Qtr</th>
<th>3.0 cr. (2 sem hrs)</th>
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<tbody>
<tr>
<td>Faculty: 303-315-7551.</td>
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</table>

This course provides an interdisciplinary learning experience for UCHSC students interested in health care delivery to ethnically and culturally diverse groups in the U.S. 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**

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**

This course emphasizes narrative as an interpretive method (1) for understanding the subjective human experiences of health, illness, healing, death/dying; and (2) as a basis for caring/healing practice. Discussion includes narrative theory, selected illness narratives, and implications for praxis. The course includes practicum components.

**NUDO 5011  Nursing Intervention: Arts and Skills**

This course focuses on nursing interventions of the art and science of human care, as foundations to reflective nursing practice. Content focuses on clinical judgment, basic nursing principles, key nursing interventions, facilitating health and understanding the patient as recipient-participant. Human care concepts are integrated throughout the clinical content of the course.

**NUDO 5024  Basic Health Assessment**

This course introduces skills of health assessment of persons across the lifespan. Content will be presented in didactic sessions and application will occur in laboratory.

**NUDO 5026  Interdisciplinary Ethics and Legal Issues**

Ethical issues are analyzed from different ethical frameworks compared. Collaboration among diverse health professionals in addressing issues is emphasized. Part I of the course involves ND students only in an online discussion of the legal dimensions of nursing. Part II integrates students from various professional programs across the UCHSC campus.

**NUDO 5030  Complementary Therapies and Healing Traditions**

This course will introduce the student to concepts and experiences of health and healing from a number of different world health care systems.

**NUDO 5032  Nursing Care of Adults and Older Adults**


Clinical rotation in the acute care setting where nursing care of adults and older adults directed toward health promotion, disease prevention, maintenance and restoration of health is emphasized. The concepts of health, illness, healing, and dying are investigated from a human science/caring perspective.
NUDO 5129  Pharmacology  
Prereq: NUDO 5203. 
Introductory course that prepares for administration, patient education, and monitoring of drug therapy for various client populations and settings. Pharmacokinetic and pharmacodynamic principles and evidence-based practice form the foundation for consideration of autonomic system drugs and other major drug groups.

NUDO 5140  Foundations of the Discipline and Practice of Nursing  
Prereq: NUDO 5140.  
Fall  
3.0 cr.
Introduction to foundational concepts of the nursing discipline, and the theoretical and ethical frameworks that guide its practice. This course will explore the schools philosophy and curricular framework as it reflects the profession of nursing. Concepts include: reflective practice, ways of knowing, health-illness-healing, relationship centered care, grand- and mid-range theories, evidence-based practice, social justice, human technology interface, and diversity.

NUDO 5203  Pathophysiology  
Fall  
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, immunity, inflammation, and cellular proliferation. Exemplar disease processes from the major organ systems are presented.

NUDO 5836  Special Topics  
Variable  
1.0-3.0 cr.
This course is a special topic selected each semester.

NUDO 5856  Independent Study  
Variable  
1.0-4.0 cr.
Independent study for Nursing Doctoral students.

NURS 6012  Health Systems and Policy in Society  
Summer  
2.0 cr.
This course focuses on leadership in the health care system, policy formation and analysis, economics, finance, and outcomes. Evaluation of health care provides the context for examining partnerships, models of care, and emerging ethical, social, political, cultural and legal issues.

NURS 6013  Human Technology Interface  
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 6113  Studies in Health Promotion and Lifestyle  
Summer/Fall/Spring  
2.0-3.0 cr.
This course critiques health promotion theories and policies, reviews health promotion guidelines across the lifespan and nutritional recommendations for health promotion. Nursing actions to enhance health promotion, through increasing client knowledge, self care, motivation and adherence are emphasized.

NURS 6493  Inferential Statistics in Nursing  
Prereq: NURS 6011 or NUDO 5000 and an elementary statistics course.  
Spring  
3.0 cr.
This is an intermediate-level statistics course for nursing graduate students. Topics covered include: correlation, prediction and regression, hypotheses testing, t-tests, ANOVA, and ANCOVA. Material is made relevant to nursing by use of nursing research studies as examples.

Nursing Doctorate Level
Prereq: Successful completion of level I courses

NUDO 6013  Nursing Care of Childbearing Families  
Coreq: NUDO 6015.  
Fall  
5.0 cr.
This course focuses on the application of knowledge to clinical practice as it relates to care of childbearing families. Students will explore factors that affect individuals and families during the human experience of childbirth within the context of clinical judgment and critical thinking from a caring framework.

NUDO 6015  N.D. Clinical Seminar I: Childbearing Families & Children & Adolescents  
Coreq: NUDO 6013, NUDO 8113.  
Fall  
1.0 cr.
This seminar focuses on critical thinking skills and reflective practice of clinical cases of childbearing families, children, and adolescents taken from lecture and clinical experiences.

NUDO 6020  Caring Through Art and Music  
Fall  
3.0 cr.
This course focuses on development of aesthetic awareness, skills of the imagination and personal ways of knowing in caring, using major perspectives on art, creativity and music as they relate to healing and praxis, with potential application as a therapeutic modality.
NUDO 6031  Clinical Externship
Prereq: Completion of the first two years of required ND coursework.

Concentrated, student-selected, clinical-based learning, designed to encourage synthesis of theory and research-based knowledge in nursing practice. Through individualized learning contracts students assess and achieve competencies introduced in previous courses to move toward a higher level of critical thinking, integration, analysis and sophisticated clinical judgment.

NUDO 6113  Nursing Care of Children & Adolescents
Coreq: NUDO 6015.

Nursing process directed toward health promotion and maintenance, disease prevention and health restoration for the child, adolescent and family is utilized in clinical practice, laboratory experience and class. Subsystem/pattern variation receives particular emphasis.

NUDO 6115  ND Clinical Seminar
Prereq: NUDO 5030, NUDO 6123, NUDO 6223.

This seminar supports two courses: care of acutely and chronically ill adults; and care of mentally ill children and adults. This seminar focuses on integrating critical thinking skills and reflective practice in the care of these two populations.

NUDO 6123  Mental Health Nursing
Prereq: NUDO 5011, NUDO 5024.

Focuses on the nursing care of adolescents and adults in the promotion and restoration of mental health within a variety of clinical settings.

Assessments and treatment approaches based on nursing diagnosis and DSM IV classifications will be incorporated into class lectures and clinical practice.

NUDO 6223  Nursing Care of Adults with Complex Disease Processes
Prereq: NUDO 5032.

Nursing care directed toward maintenance and restoration of health for adult individuals experiencing multiple, complex alterations in health in both theory and clinical practice. Advanced concepts important in the understanding of health, illness, dying, and death will be considered using a human science/caring perspective.

Nursing Doctorate Level III
Prereq: Successful completion of level I & II courses

NURS 6013  Human Technology Interface
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 6751  Advanced Assessment
Fall  3.0 cr.

Prereq: NUDO 5024.

Students develop the advanced skills in interviewing, physical examination, diagnostic tools, diagnostic thinking and documentation required for advanced practice nurses who provide care for clients across the lifespan. Case study analysis is used to expose students to the most common complaints seen in their clinical practice settings.

NURS 6493  Inferential Statistics in Nursing
Prereq: NURS 6011 or NUDO 5000 and an elementary statistics course.

Fall  3.0 cr.

This is an intermediate-level statistics course for nursing graduate students. Topics covered include: correlation, prediction and regression, hypotheses testing, t-tests, ANOVA, and ANCOVA. Material is made relevant to nursing by use of nursing research studies as examples.

NUDO 7011  Clinical Practicum: Nursing Case Management
Coreq: NUDO 7013 and current licensure as RN in the State of Colorado.

Spring  5.0 cr.

The primary focus of this practicum is on case and care management within a variety of clinical settings. Students will develop and utilize integrated nursing care management models in the practice setting, and carry a caseload of client's representative of various age groups and cultures. Clinical settings may include hospitals, clinics, community health care agencies, nursing centers, hospices, homeless shelters, home care and private care management firms.

NUDO 7013  Nursing Care/Case Management
Coreq: NUDO 7011 and current licensure as RN in the State of Colorado.

Spring  4.0 cr.

Innovative, integrated nursing case and care management models within the context of today's managed care delivery system are considered in this course. Accountability, interdisciplinary collaboration, continuity of care, timeliness, and cost effectiveness of health care delivery are evaluated within the context of case management.
NURS 6673 Systems Assessment, Program Design and Evaluation  
Spring  3.0 cr.  
Prereq: NURS 6011.  
The course focuses on theories and frameworks of assessment of communities and organizations. Based on a system diagnosis, students develop healthcare programs, implementation and evaluation plans to improve care quality. Students apply acquired competencies to projects relevant to their selected specialty option.

NUDO 7017 Introduction to ND Residency  
Fall and Spring (this course is over 2 semesters)  1.0 cr.  
Prereq: Successful completion of 2 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 portfolio, assessment of health care system, career opportunities, and proposal development.

NUDO 7120 Public Health Nursing  
Coreq: NUDO 7121.  
Fall  2.0 cr.  
Concepts and principles guiding public health nursing activities, including community assessment, diagnosis, and health planning are taught. Concepts of community collaboration and the provision of ethical and culturally competent nursing care are applied to public health nursing practice activities.

NUDO 7121 Advanced Practice in Community Analysis  
Fall  3.0 cr.  
Prereq: NUDO 5000, NURS 7120.  
This course will focus on the development of skill in the integration of public health planning using the science of epidemiology and theoretical models for the assessment and planning of community-based interventions. Students will conduct a community analysis in the field.

NUDO 8015 Capstone  
Variable  1.0 cr.  
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 Doctorate Level IV  
Prereq: Successful completion of level I, II and III courses and RN licensure

NUDO 8017 ND Residency  
Summer/Fall/Spring  1.0-3.0 cr. per term  
Summer = 2 cr.; Fall = 3 cr.; Spring = 3 cr.  
Prereq: Successful completion of level I, II, and III courses, RN licensure in the State of Colorado or state of residency.  
Full-time clinical practice in the management of caseloads of clients in various settings and collaboration with other stakeholders to improve health care. Performance and dissemination of scholarly project required. Includes greater than 2000 hours of mentored practicum and seminars over one calendar year.

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 = WebCT offering exclusively  
B = Blend of WebCT offering 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: 303-305-7551.  
This course provides an interdisciplinary learning experience for UCHSC students interested in health care delivery to ethnically and culturally diverse groups in the U.S. 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 - http://www.uchsc.edu/nursing/ms.htm)

See course schedule and course offering plan for mode of delivery and course information – http://www.uchsc.edu/nursing/studentcentral

BS in Nursing or permission of instructor is required for enrollment in Master's Program courses.

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 Practice Nursing Practice Variable 3.0 cr.
Prereq: Undergraduate research course. Basic computer competencies & skills in electronic library and internet searching.

The purpose of this course is to introduce concepts of the nursing discipline, reflective practice, and nursing's philosophical, theoretical, and ethical frameworks as a foundation for advanced practice.

NURS 6011 Clinical Inquiry for Evidence-Based Practice Variable 3.0-4.0 cr.
Prereq: Undergraduate research course. Basic computer competencies and skills in electronic library and internet searching.

This course focuses on using research in evidence-based practice and conducting research/evaluation studies in clinical practice. Emphasized are critical analysis and synthesis of existing research for implementing evidence-based practice and study designs and methodology to support data driven decisions.

NURS 6012 Health Systems and Policy in Society Variable 2.0-3.0 cr.
This course focuses on leadership in the health care system, policy formation and analysis, economics, finance, and outcomes. Evaluation of health care provides the context for examining partnerships, models of care, and emerging ethical, social, political, cultural, and legal issues.

NURS 6013 Human Technology Interface Variable 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 6035 Gerontological Nursing: Advanced Practice Concepts Variable 3.0 cr.
Course focuses on selected theories, research, and current practice issues relevant to normal changes and pathological processes prevalent in older adults. Emphasis is placed on psychosocial, cultural, spiritual, environmental, and physiological concepts related to advanced practice and the older adult.

NURS 6113 Studies in Health Promotion and Lifestyle Variable 2.0-3.0 cr.
This course critiques health promotion theories and policies, reviews health promotion guidelines across the lifespan and nutritional recommendations for health promotion. Nursing actions to enhance health promotion, through increasing client knowledge, self care, motivation and adherence are emphasized.

NURS 6222 Advanced Pharmacology and Therapeutics Variable 3.0 cr.
Prereq: Graduate level nursing research or inferential statistics; NURS 6243.

This course prepares students of advanced practice nursing to manage drug therapy for various client populations and settings. Pharmacokinetic and pharmacodynamic principles and evidence-based practice form the foundation for consideration of the pharmacotherapeutics of selected conditions and drug groups.

NURS 6243 Advanced Pathophysiology Variable 3.0 cr.
Prereq: undergraduate anatomy and physiology course; undergraduate pathophysiology course.

Advanced concepts in pathophysiology, using a systems approach, provide an understanding of the dynamic aspects of disease and disease processes and a foundation for assessment and management of the acutely or chronically ill client. Epidemiology, etiology, lifespan and cultural concepts, diagnostic reasoning, and current research findings (including genetics and immunology) are integrated into selected content areas.
NURS 6263  Advanced Pharmacology for the Mental Health Nurse Practitioner
Prereq: NURS 6243 preferred.
Course focuses on psychopharmacology and the assessment, medication prescription, and follow-up of patients needing psychopharmacological interventions. Provides integration of pathophysiology with medication treatment of the major psychiatric illnesses: depression, bipolar affective disorder, panic disorder, generalized anxiety disorder, obsessive compulsive disorder, schizophrenia, and organic mental disorders. Principles of drug action including pharmaceutics, pharmacokinetics, and pharmacodynamics form the basis for the course. Classes of medications considered include antidepressants, mood stabilizers, antianxiety and sedative medications, antipsychotic medications, stimulants, beta blockers, antiparkinsonian agents, and other agents used in mental health practice. General issues of prescriptive practice such as prescription writing procedures; legal, ethical, and malpractice issues; on-call procedures; documentation; collaboration and consultation, and fraud and abuse of medications are considered. Special populations such as geriatrics, adolescents, management of alcohol and drug addiction are discussed.

NURS 6273  Health Communications
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 communication.

NURS 6274  Nursing Terminologies
Prereq: Online course skills.
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
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
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 applications 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
Prereq: minimum of one informatics course.
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
Prereq: Students are expected to have knowledge equivalency of an upper level division research methods course.
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  Epidemiology & Environmental Health
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
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 decisions. Information management tools will be explored.

NURS 6305  Health Care Financial Management
Examines concepts of health care financial management. Tools and techniques which facilitate financial analysis and decision-making for patient care programs across the healthcare continuum are emphasized. Focuses on efficient, effective management of resources for delivery of quality healthcare services.
NURS 6343  Primary Care of Women  
Prereq: NURS 6222, NURS 6243, NURS 6761.  
Application of primary care principles in women’s health from menarche through the post-menopausal years. Emphasis is on a systematic management process based on current evidence. Content includes health education, maintenance and promotion of women’s health, as well as ethical issues in reproductive health care. Menopause, family planning, sexually transmitted diseases, common reproductive problems, and chronic health problems are among the topics discussed.

NURS 6353  Primary Care of Pregnant Woman  
Prereq: NURS 6222, NURS 6243, NURS 6755, NURS 6761.  
This course focuses on advanced practice management with pregnant women and their families within a primary care model. Emphasis is on women with low to low-moderate risk factors in pregnancy; select high-risk problems are also addressed.

NURS 6373  Intrapartum, Immediate Postpartum and Newborn Management  
Prereq: NURS 6755 (2 hours).  
Critical thinking skills will be used to plan, implement, and evaluate midwifery care for birthing women and their newborns. Normal processes, minor deviations, high risk, and emergent situations for the laboring and postpartum woman and her newborn will be included.

NURS 6433  Health and Education Needs of Young Children with Disabilities  
Prereq: Enrollment in Leadership Option: Care of Children with Disabilities/Chronic Conditions and Their Families or Post Master’s Certificate Program Leadership Option: Care of Children with Disabilities/Chronic Conditions and Their Families. May be available as elective for upper division undergraduate students and other graduate-level students.

This course prepares advanced practice nurses to educate and supervise paraprofessionals, teachers and other care providers to work with young children with disabilities and chronic conditions and their families in child care and early education settings.

NURS 6477  Primary Health Care of Children: Well Child Care  
Prereq: NURS 6761 Coreq: NURS 6755 or NURS 6756 or NURS 6757.  
Focus of course is on advanced assessment, health promotion, disease and disability prevention for well children, birth through adolescence, including assessment and management of common developmental issues. Context is the child’s family, culture, and community.

NURS 6483  Ethics & Genetics: Caring for Children with Disabilities and Chronic Conditions  
Prereq: SON computer competency course. Eligible as elective for upper division undergraduate, MS, ND, and PhD students.

This course covers foundations of ethics and genetics pertaining to children with disabilities and chronic health conditions and their families and utilizes case studies identifying genetic conditions that present ethical dilemmas requiring interdisciplinary consultation. One’s own ethical, professional identity will be explored as an outcome of the course.

NURS 6487  PHC of Children: Minor Acute Illness  
Prereq: NURS 6477.  
This course focuses on primary care and specialty practices of advanced practice nurses working with children with minor acute illnesses and their families. Content on theories of child development, the family, culture, and the environment is addressed.

NURS 6493  Inferential Statistics in Nursing  
Prereq: NURS 6011 or NUDO 5000 and an elementary statistics course.

This is an intermediate-level statistics course for nursing graduate students. Topics covered include: correlation, prediction and regression, hypotheses testing, t-tests, ANOVA, and ANCOVA. Material is made relevant to nursing by use of nursing research studies as examples.

NURS 6497  PHC of Children: Disabilities & Chronic Illness  
Prereq: NURS 6487, NURS 6761.  
This course focuses on primary care and specialty practices of advanced practice nurses working with children with disabilities/chronic illness and their families. Content on theories of child development, the family, and the environment is addressed.

NURS 6498  Care Management of Children with Special Needs  
Prereq: Pediatric Nursing Masters or Post-Masters Certificate Program.

Explores the role of the advanced practice nurse in the care of children with special needs. Emphasis is on a research-based, family centered, systems approach to planning and implementing community based care for this population.
NURS 6533  Introduction to Advanced Psychiatric/Mental Health Nursing
Prereq: NURS 6010 and NURS 6011.
This course introduces the student to 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, ethical, and other perspectives to guide practice.

NURS 6543  Assessment of Advanced Psychiatric-Mental Health Nursing
Prereq: NURS 6533.
Overview of selected research and theory bases for assessment of psychiatric-mental health needs of individuals, families, and groups. Emphasizes identified concepts relevant across modalities and client groups (e.g. problem definition, strengths and contextual developmental, temporal, informational, and outcome factors.)

NURS 6553  Interventions in Advanced Psychiatric-Mental Health Nursing
Prereq: NURS 6543.
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, and concepts of change).

NURS 6557  Community/Organizational Assessment Application
This course addresses assessment of mental health needs of selected community populations, available interventions for these needs, and organizational readiness for Advanced Practice Mental Health Nursing roles. Assessment models are analyzed and applied to real populations and organizations.

NURS 6683  Nursing Care/Care Management
Prereq: NURS 6755 and current licensure as RN in the State of Colorado.
Innovative, integrated nursing care and care management models within the context of today's managed care delivery system are considered in this course. Accountability, interdisciplinary collaboration, continuity of care, timeliness and cost effectiveness of health care delivery are evaluated within the context of case management.

NURS 6693  Management of Patient Care Services
Prereq: NURS 6010, NURS 6011.
This course examines concepts of human resource management, clinical operations, and quality improvement strategies in nursing. Tools and techniques which facilitate sound nursing management across the continuum of care are emphasized. Multiple dimensions of managing patient care operations are considered.

NURS 6744  Advanced Concepts in Palliative Care
May be taken for course credit or CE credit; can be taken as clinical elective for BS Sr students; would be a required elective course for palliative care in Adult CNS-MS tract.
An advanced course focusing on a palliative care nursing model. Theory and practice include palliative care assessment, symptom management, advanced communication skills, responses to loss, and ethical issues. Students will explore palliative care as acute, restorative, and comfort care with patient/family.

NURS 6745  Complex Symptom Management in Palliative Care Nursing
May be taken for course credit or CE credit; would be the second elective course for palliative care in adult CNS-MS tract.
An advanced theory course focusing on complex symptom management in palliative nursing. Symptom management will include physical, psychosocial, and spiritual interventions. Ethical consideration of comfort vs. care, evidence-based palliative care practices, and the role for the advanced practice nurse will be explored.
NURS 6750  Assessment Practicum: Psychiatric-Mental Health Nursing  Variable  1.0-6.0 cr.
Prereq: NURS 6533 Coreq: NURS 6543.

The first of a three-course sequence in advanced practice in psychiatric-mental health nursing. Seminar and supervised practice in advanced psychiatric-mental health nursing. Emphasis is on assessment of psychiatric-mental health needs of identified client groups.

NURS 6751  Advanced Practicum: Health Systems Leadership  Variable  3.0 cr.
Prereq: NURS 6303, NURS 6304, NURS 6305, NURS 6663, NURS 6673.

Advanced nursing practice is a required course in which students experience the advanced practice role within a variety of health care settings. The course is designed to integrate and apply competencies required in health systems leadership.

NURS 6752  Advanced Practicum: Program Planning  Spring  1.0 cr.
Pre/Coreq: NURS 6673.

This course provides students with experience in group, health delivery, and program planning in a clinical setting. Students encounter opportunities to gain skill in the planning process, communicating with stakeholders, and assessment and analysis of program planning effectiveness.

NURS 6754  Advanced Practicum: Community Analysis  Variable  3.0 cr.
Prereq: NUDO 5000, NUDO 7120.

This course provides students with experience in community, focusing on the development of skill in the integration of public health planning using the science of epidemiology and theoretical models for the assessment and planning of community-based interventions. Students will conduct a community analysis in the field.

NURS 6755  Advanced Practicum I  Variable  1.0-4.0 cr.
Prereq: Designated in each section's syllabus and will vary according to the specialty option and student level.

Clinical course that allows student to focus on beginning level competencies in the Advanced Practice role (CNS/NP/CNM) with a selected client population.

NURS 6756  Advanced Practicum II  Variable  1.0-8.0 cr.
Prereq: Designated in each section's syllabus and will vary according to the specialty option and student level.

Clinical course that allows students to refine beginning level competencies and practice higher-level competencies in the Advanced Practice role (CNS/NP/CNM) with a selected client population.

NURS 6757  Advanced Practicum III  Variable  1.0-10.0 cr.
Prereq: Designated in each section's syllabus and will vary according to the specialty option and student level.

Clinical course that allows students to continue to practice and refine competencies in the Advanced Practice role (CNS/NP/CNM) with a selected client population.

NURS 6758  Advanced Practicum IV  Variable  1.0-8.0 cr.
Prereq: Designated in each section's syllabus and will vary according to the specialty option and student level.
Clinical course that allows students to refine competencies as an Advanced Practitioner (CNS/NP/CNM) with a selected client population.

NURS 6759  Advanced Practicum: Health Care Informatics  Variable  3.0-6.0 cr.
Prereq: Completion of at least three informatics specialty courses.

This course allows students to integrate and apply informatics competencies in an advanced practice role. The preceptored practicum and project require the student to engage in informatics specialist roles within a variety of health care settings.

NURS 6761  Advanced Assessment  Variable  3.0 cr.
Prereq: Basic health assessment.

Students develop the advanced skills in interviewing, physical examination, diagnostic tools, diagnostic thinking and documentation required for advanced practice nurses who provide care for clients across the lifespan. Case study analysis is used to expose students to the most common complaints seen in their clinical practice settings.

NURS 6827  Diagnosis and Management I: Acute Alterations in Health  Variable  2.0 cr.
Prereq: NURS 6243 and NURS 6761 (3 hours) Pre/ Coreq: NURS 6222, NURS 6755 (2 hours) or NURS 6756 (2 hours).

This course provides content on the diagnosis, treatment, and management of adults with acute conditions/illnesses. Content centers on acute alterations in health using a case study approach in both didactic and seminar format.

NURS 6833  Aesthetics and Wisdom Traditions of Caring-Healing  Variable  1.0-2.0 cr.
Prereq: Masters/dotal course work.

Exploration of wisdom traditions of caring-healing. Selected ancient world views intersections will be made between art, science, spirituality and diverse world populations, especially indigenous peoples. Aesthetics of sacred rituals, archetypes, symbols and myths of caring-healing practices will be examined.
NURS 6836  **Special Topics**  
This course is a special topic selected each semester.

NURS 6837  **Diagnosis and Management II**  
Prereq: NURS 6222, NURS 6243, NURS 6761, NURS 6827 Coreq: NURS 6755 (2 hours).  
This course provides content on the diagnosis, treatment, and management of adults with chronic conditions and the effects on their families. Content centers on chronic alterations in health using a case study approach in didactic and seminar format.

NURS 6843  **Theories and Philosophy of Caring and Healing**  
Prereq: Masters/doctoral course work.  
This course will focus on diverse philosophies/theories of caring within the context of the theory of human caring. The theoretical ideas will be critiqued, examined for convergence with contemporary nursing theories, emerging developments in science, integrative medicine and relationship centered caring.

NURS 6846  **Guided Research in Nursing**  
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  **Independent Study (Master's)**  
Independent study to be arranged with master's faculty.

NURS 6858  **Advanced Practice Nursing: Role Concepts and Professional Issues**  
Foundational concepts for role development and professional growth for the advanced practice nurse are presented. Content will focus on the shared history of advanced practice nursing, identify the components of the APN role in different settings, and discuss the major concepts of teamwork, collaboration and collegiality, and role acquisition in intra-and interdisciplinary practice. Professional practice issues, including professional involvement, marketing, negotiation, reimbursement, legal issues, ethical decision-making, theory and evidence based practice will be explored.

NURS 6911  **Capstone**  
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.

NURS 6940  **Comprehensive Exam**  
A student should register only if not enrolled in the semester in which you are taking Comprehensive Examinations.

NURS 6956  **Master's Thesis**  
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 |
| T = Telecom |
| 0 = Traditional in-class format |
| I = WebCT offering exclusively |
| B = Blend of WebCT offering plus some in-class sessions |
| C = Clinical |

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: 303-315-7551.

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 – http://www.uchsc.edu/nursing/phd.htm)

See course schedule and course offering plan for mode of delivery and course information – http://www.uchsc.edu/nursing/studentcentral

Prereq – Admission to the Ph.D. Program.

NURS 7000  Philosophy of Human Science: Cultural Heritage & Future Direction** (intensive format)  Spring  3.0 cr.

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: NURS 6493 or graduate level statistics.

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 I  Summer  3.0 cr.

This course examines the nature of nursing as a professional discipline, varying perspectives regarding nursing's phenomena of interest, the evaluation, contributions, and social forces impacting nursing scholarship.

NURS 7120  Epistemological Foundations  Variable  3.0 cr.
Prereq: NURS 7000, NURS 7030.

This course focuses on the empirical, philosophic and aesthetic processes and products of knowledge development in nursing. Classical approaches to theory development and analysis are contrasted with other models of knowledge development.

NURS 7300  Qualitative Empirical Research  Spring (intensive)  3.0 cr.
Prereq: NURS 7000, NURS 7020, NURS 7030.

Empirical qualitative research designs and methods to build substantive knowledge in nursing and health are explored. Seminar includes ethnographic, grounded theory, historical and narrative inquiry designs. Issues and critical analysis of traditional and emerging designs are discussed.

NURS 7310  Qualitative Interpretive Research  Variable  3.0 cr.
Prereq: NURS 7000, NURS 7010, NURS 7020.

Philosophically grounded qualitative research designs and methods to build substantive knowledge in nursing and health are explored. Seminar includes phenomenological, interpretive, hermeneutic, critical, dialectic, philosophic and aesthetic designs. Critical analyses of traditional and emerging designs are discussed.

NURS 7400  Advanced Quantitative Analysis & Design I  Variable  3.0 cr.
Prereq: NURS 6493, NURS 7020.

This course emphasizes development, implementation and analysis of quantitative research, including experimental and quasi-experimental research designs. Advantages, disadvantages and potential statistical tools for each design are discussed. Analytic issues are presented, including the general linear model, matrix algebra, analyses, power and statistical inferences.

NURS 7410  Advanced Quantitative Analysis & Design II  Variable  3.0 cr.
Prereq: NURS 6493, NURS 7020, NURS 7400.

This course focuses on the application of advanced quantitative methods, theories and models. It presents a variety of multivariate statistics designed to answer complex nursing questions. Emphasis is placed on selection of the appropriate test to answer the research question.

NURS 7652  Cost/Quality Outcomes: A Macro-Level Focus  Spring  3.0 cr.
Prereq: NURS 7020, NURS 7031.

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  3.0 cr.
Prereq: NURS 7031.

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 7713  The Human Experience of Health, Illness, Healing, Death/Dying  Fall  3.0 cr.
Prereq: NURS 7000, NURS 7020, NURS 7030.
This doctoral program course provides an overview of extant knowledge of prototypical phenomena and ontological perspectives regarding the human experiences of health, illness, healing, and death/dying. The emphasis is on understanding human experience from multiple epistemic perspectives, including philosophical, theoretical, and empirical.

NURS 7714  Selected Topics: Human Health Illness Experience  Fall  3.0 cr.
Prereq: NURS 7000, NURS 7020, NURS 7030, NURS 7031, NURS 7713.
This doctoral seminar addresses selected middle range topics related to the human experiences of health, illness, healing, and death/dying; identifies directions for knowledge development and nursing praxis; facilitates foundational scholarship in a student's area of concentration.

NURS 7833  Aesthetics and Wisdom Traditions of Caring-Healing  Spring  1.0-2.0 cr.
Exploration of wisdom traditions of caring-healing. Selected ancient world views intersections will be made between art, science, spirituality and diverse world populations, especially indigenous peoples. Aesthetics of sacred rituals, archetypes, symbols and myths of caring-healing practices will be examined.

NURS 7836  Special Topics  Variable  2.0-4.0 cr.
This course is a special topic selected each semester.

NURS 7843  Theories and Philosophy of Caring-Healing  Spring  2.0 cr.
This course will focus on diverse philosophies/theories of caring within the context of the theory of human caring. The theoretical ideas will be critiqued, examined for convergence with contemporary nursing theories, emerging developments in science, integrative medicine and relationship centered caring.

NURS 7846  Research Practicum (Doctoral)  Variable  2.0 cr.
Prereq: NURS 7030, signed contract with a research mentor, registration and beginning skills in the use of an identified central computer communication service. Coreq: NURS 7020.
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.

NURS 7995  Capstone  All Semesters  1.0 cr.
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.

NURS 8996  Dissertation  Summer/Fall/Spring Credit Arranged
Prereq: Completion of majority of doctoral course work. Student MUST register for section number listed for dissertation chairperson. **Course open to Ph.D. students in other disciplines and MS prepared non-degree students as space is available with permission of instructor or Ph.D. program director.

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 = Web CT offering exclusively
B = Blend of WebCT offering 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: 303-315-7551.
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.

Professional Development Courses

NURS 4657  Perioperative Nursing*  Winter Intersession  4.0 cr.
Prereq: NURS 3899 [In the clinical component students selected for the pediatric perioperative experience will have successfully completed NURS 3407].
This course encompasses an introduction to theory and clinical practice in the perioperative role of the professional nurse including preoperative, intraoperative, and postoperative experiences. Students utilize nursing process as they perform in these areas and assume the role of the perioperative nurse.

NURS 4757  Nursing Summer Externship*  Summer  3.0 cr.
Prereq: Successful completion of junior year nursing courses and other courses as appropriate to client population.
This course combines didactic instruction with complex clinical practice to enhance the complexity of critical thinking, integration, analysis, and professional clinical judgment skills of students during the delivery of nursing care to individuals and/or groups of individuals in a variety of practice settings.

NURS 5315  Understanding & Managing Population-Focused Information  Fall  3.0 cr.
This online course includes an examination of historical and current standards of practice for public health, an introduction to epidemiology, community health assessment, identification, retrieval, analysis and interpretation of public health data, and effective and culturally competent communication.

NURS 5316  Designing & Evaluating Population-Focused Interventions  Spring  3.0 cr.
Prereq: NURS 5315.
This course examines models and processes of program planning for public health. It includes content in continuous quality improvement and evaluation, policy development, leadership, community empowerment strategies and grant writing. Special public health topics include environmental health and emergency preparedness.

NURS 6120  Foundations for Healing Practice  Winter/Spring  1.0 cr.
This course will explore the foundations for health care practice within a caring/healing framework. A fundamental focus of the course is on renewal and inspiration of health care providers as a crucial element in the creation of true healing health care system.

NURS 6121  Caring In Qualitative Narrative as Exemplar  Spring  2.0 cr.
This course emphasizes narrative as an interpretive method (1) for understanding the subjective human experiences of health, illness, healing, death/dying; and (2) as a basis for caring/healing practice. Discussion includes narrative theory, selected illness narratives, and implications for praxis.

NURS 6122  Ethics of Caring  Spring  1.0 cr.
This course compares traditional, rationalist, and relational approaches to caring in nursing. Caring is analyzed conceptually as equilibrium among three ethical dimensions: subjective immediacy, objective principles, and intersubjective engagement. Caring ethics is proposed as the relational narrative describing that equilibrium in a nurse-patient relationship.

NURS 6124  Health Care as Spiritual Practice  Spring  1.0 cr.
Based on Nightingale’s philosophy, this experiential course explores the nurse’s work of caring and healing as deep spiritual practice. Spiritual practices from diverse traditions will be explored and experienced with emphasis on integrating learning into daily professional health care practice.

NURS 6220  Advanced Acute and Critical Care Nursing Practice I  Fall/Spring  3.0 cr.
Prereq: 1 year experience in acute/critical care practice.
Coreq for matriculated students specializing in Acute and Critical Care: NURS 6755 (3 hours).
Course focuses on collaborative care of acute and critical illness in adults by Advanced Practice Nurses. Content includes theory and evidence-based management of selected cardiopulmonary, immunologic, and reproductive system disorders, code and acute pain management, role integration and professional issues.
NURS 6221  Advanced Acute and Critical Care Nursing Practice II
Fall/Spring  3.0 cr.
Prereq: 1 year experience in acute/critical care practice.
Coreq for matriculated students specializing in Acute and Critical Care: NURS 6755 (3 hours).
Course focuses on collaborative care of acute and critical illness in adults by Advanced Practice Nurses. Content includes theory and
evidence-based management of selected neurological, gastrointestinal, renal, and mental health system disorders; neoplasia substance
abuse; complementary therapies; end-of-life care; role integration and professional issues.

NURS 6315  Understanding & Managing Population-Focused Information
Fall/Spring  3.0 cr.
Prereq: NURS 6011.
This online course includes an examination of historical and current standards of practice for public health, an introduction to
epidemiology; community health assessment; identification, retrieval, analysis and interpretation of public health data, and effective and
culturally competent communication.

NURS 6316  Designing & Evaluating Population-Focused Interventions
Fall/Spring  3.0 cr.
Prereq: NURS 6315.
This course examines models and processes of program planning for public health. It includes content in continuous quality
improvement and evaluation, policy development, leadership, community empowerment strategies and grant writing. Special public health
topics include environmental health and emergency preparedness.

NURS 6383  Care of Women in Alternative Birth Settings
Variable  2.0 cr.
Prereq: NURS 6373, NURS 6755.
Covered topics will include the history of midwifery and birth, evidence supporting out of hospital birth, and the culture of birth in
this country and its impact on society. Students will develop the advanced skills needed for providing care to women in alternative birth
settings.

NURS 6830  Essential Skills for the Clinical Educator Part 1:
Principles of Clinical Teaching and Learning
Fall  2.0 cr.
Prereq: BS in Nursing.
This course is designed to lay the foundation for the student's role as a clinical educator. In particular, it provides specific
knowledge and skills that facilitate development of comprehensive, competency-based programs and activities for the clinical educator.

NURS 6831  Essential Skills for the Clinical Educator Part 2:
Business Aspects of Clinical Education
Spring  2.0 cr.
Prereq: BS in Nursing.
This course focuses on management, planning and budgeting concepts as they pertain to clinical education. Topics will include:
budgeting for a clinical education department and individual program offerings, business planning, resource utilization, accreditation,
certification and outcomes measurement.

NURS 6832  Essential Skills for the Clinical Educator Part 3:
Program Development & Evaluation
Summer  2.0 cr.
Prereq: BS in Nursing.
This course focuses on development, delivery, and evaluation of educational programs. Content includes educational
assessment, program planning, instructional methods and media, construction of educational objectives and outcome competencies,
delivery of the educational program, and the special requirements of Orientation Programs.

NURS 6896  Primary Care in Urgent/Emergent Situations
Variable  2.0 cr.
This is a theory and application course which addresses the assessment and management of urgent/emergent problems
commonly encountered in rural and urban primary care settings.