

SCHOOL OF NURSING

2004-2005

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	Friday, 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, August 6
Summer semester ends	Friday, August 13
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

DECEMBER 20 - JANUARY 21

WINTER INTERSESSION 2005	January 3 - 21
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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 13
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	May 23 - June 3

**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

<p>NURS 3001 <u>Introduction to Health Assessment</u> 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.</p>	<p><u>Summer</u></p>	<p><u>3.0 cr.</u></p>
<p>NURS 3002 <u>Fundamentals of Nursing</u> Prereq: NURS 3001, NURS 3103. 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.</p>	<p><u>Fall</u></p>	<p><u>4.0 cr.</u></p>
<p>NURS 3003 <u>Pharmacology</u> Prereq: NURS 3001, NURS 3103. Lecture course of introductory pharmacology including general concepts (pharmacokinetics, pharmacodynamics, developmental pharmacology, interactions, adverse effects), and overview of major drug groups following a body systems approach. Autonomic system pharmacology and implications for monitoring, drug administration, and patient education emphasized.</p>	<p><u>Fall</u></p>	<p><u>3.0 cr.</u></p>
<p>NURS 3103 <u>Pathophysiology</u> 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.</p>	<p><u>Summer</u></p>	<p><u>3.0 cr.</u></p>
<p>NURS 3307 <u>Nursing Care of Childbearing Families</u> Prereq: NURS 3002, NURS 3003. 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.</p>	<p><u>Fall/Spring</u></p>	<p><u>6.0 cr.</u></p>
<p>NURS 3407 <u>Nursing Care of Children & Adolescents</u> Prereq: NURS 3002, NURS 3999. 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.</p>	<p><u>Fall/Spring</u></p>	<p><u>6.0 cr.</u></p>
<p>NURS 3507 <u>Mental Health Nursing</u> Prereq: NURS 3999. 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.</p>	<p><u>Fall/Spring</u></p>	<p><u>6.0 cr.</u></p>
<p>NURS 3999 <u>Nursing Care of Adults and Older Adults</u> Prereq: NURS 3002, NURS 3003. Nursing care of adults and older adults 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 investigated from a human science/caring perspective.</p>	<p><u>Fall/Spring</u></p>	<p><u>6.0 cr.</u></p>
<p>NURS 4020 <u>Nursing Research</u> Prereq: Undergraduate statistics course. Introduces foundational concepts of nursing research and promotes the development of the student as a research consumer. The ability to critically evaluate research findings and assess their potential use in clinical practice is an integral component of the course.</p>	<p><u>Spring</u></p>	<p><u>3.0 cr.</u></p>

- 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 care 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**Variable 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.

**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:

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 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****Fall****3.0 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**Fall****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. The course includes practicum components.

NUDO 5011 Nursing Intervention: Arts and Skills**Spring****3.0 cr.**

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**Fall****3.0 cr.**

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**Spring****3.0 cr.**

Ethical issues are analyzed and 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**Spring****2.0 cr.**

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**Summer****7.0 cr.**

Prereq: NUDO 5011, NUDO 5129, NUDO 5203. Coreq: NUDO 5024.

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 Spring 3.0 cr.
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 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 Spring 3.0 cr.

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.

Nursing Doctorate Level II

Prereq: Successful completion of level I courses

NUDO 6013 Nursing Care of Childbearing Families Fall 5.0 cr.

Coreq: NUDO 6015.

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** Fall 1.0 cr.

Coreq: NUDO 6013, NUDO 6113.

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	<u>Clinical Externship</u>	<u>Summer</u>	<u>8.0 cr.</u>
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	<u>Nursing Care of Children & Adolescents</u>	<u>Fall</u>	<u>5.0 cr.</u>
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	<u>ND Clinical Seminar</u>	<u>Spring</u>	<u>1.0 cr.</u>
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	<u>Mental Health Nursing</u>	<u>Spring</u>	<u>5.0 cr.</u>
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	<u>Nursing Care of Adults with Complex Disease Processes</u>	<u>Spring</u>	<u>5.0 cr.</u>
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	<u>Human Technology Interface</u>	<u>Fall</u>	<u>2.0 cr.</u>
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 6761	<u>Advanced Assessment</u>	<u>Fall</u>	<u>3.0 cr.</u>
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	<u>Inferential Statistics in Nursing</u>	<u>Fall</u>	<u>3.0 cr.</u>
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.			
NUDO 7011	<u>Clinical Practicum: Nursing Case Management</u>	<u>Spring</u>	<u>5.0 cr.</u>
Coreq: NUDO 7013 and current licensure as RN in the State of Colorado.			
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	<u>Nursing Care/Case Management</u>	<u>Spring</u>	<u>4.0 cr.</u>
Coreq: NUDO 7011 and current licensure as RN in the State of Colorado.			
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 **Fall** **2.0 cr.**
Coreq: NUDO 7121.

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.

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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.

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 Evidenced-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 6053 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 pathophysiologic principles, 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 6343 Primary Care of Women** Variable 3.0 cr.
 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** Variable 3.0 cr.
 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** Variable 3.0 cr.
 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. Summer** 2.0 cr.
 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** Variable 2.0-3.0 cr.
 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** Variable 3.0 cr.
 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** Variable 5.0 cr.
 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** Variable 3.0 cr.
 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** Variable 4.0 cr.
 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** Variable 4.0 cr.
 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 Variable Fall 3.0 cr.
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 Variable 3.0 cr.
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 Variable 3.0 cr.
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 Variable 2.0 cr.
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 6593** Nursing Care/Case Management Variable 3.0 cr.
Prereq: NURS 6755 and current licensure as RN in the State of Colorado.
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 6633** Advanced Public Health Nursing Variable 3.0 cr.
Prereq: NURS 6010, NURS 6011.
This course examines historical and current standards of practice for public health nursing. Theory- based, evidence-based public health practice is a major focus of the course. Content and activities promote the achievement of the core competencies for public health professionals.
- NURS 6663** Leadership and Management Variable 4.0 cr.
Advanced leadership roles for facilitating, integrating, and coordinating complex structures and processes in health care systems are emphasized. Students will demonstrate an understanding of partnerships, accountability, service-based approaches, continuum-defined health care systems, self-managed teams, and value-based organizations.
- NURS 6673** Systems Assessment, Program Design and Evaluation Variable 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.
- NURS 6693** Management of Patient Care Services Variables 3.0 cr.
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 Variable 3.0 cr.
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 Variable 3.0 cr.
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** **1.0-8.0 cr.**
 Prereq: Designated in each section's syllabus and will vary according to the specialty option and student level.
 Clinical course that allows 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/doctoral 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	<u>Special Topics</u>	<u>Variable Credit</u>	<u>Arranged</u>
This course is a special topic selected each semester.			
NURS 6837	<u>Diagnosis and Management II</u>	<u>Variable</u>	<u>3.0 cr.</u>
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	<u>Theories and Philosophy of Caring-Healing</u>	<u>Variable</u>	<u>2.0 cr.</u>
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	<u>Guided Research in Nursing</u>	<u>Variable</u>	<u>1.0-3.0 cr.</u>
Focuses on independent research in an area of interest to graduate nursing students. Approval must be obtained from student's advisor and faculty member involved.			
NURS 6856	<u>Independent Study (Master's)</u>	<u>Variable</u>	<u>1.0-4.0 cr.</u>
Independent study to be arranged with master's faculty.			
NURS 6858	<u>Advanced Practice Nursing: Role Concepts and Professional Issues</u>	<u>Variable</u>	<u>1.0 cr.</u>
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	<u>Capstone</u>	<u>Variable</u>	<u>1.0 cr.</u>
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	<u>Comprehensive Exam</u>	<u>Variable</u>	<u>1.0 cr.</u>
A student should register only if not enrolled in the semester in which you are taking Comprehensive Examinations.			
NURS 6956	<u>Master's Thesis</u>	<u>Variable</u>	<u>4.0-6.0 cr.</u>
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.

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- C = Clinical
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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 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 empiric, 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.

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

- 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.