NURS 3001  Health Assessment  3.0 cr.
This course introduces skills of health assessment of persons across the lifespan with a focus on the adult. Content will be presented in didactic sessions using multi-media format and application will occur in skills and simulation laboratory.

NURS 3002  Fundamentals of Nursing  4.0 cr.
Prereq: NURS 3001.
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.

NURS 3003  Pharmacology  3.0 cr.
Prereq: NURS 3001, NURS 3103.
Introductory course on 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, implications for monitoring, drug administration, and patient education are emphasized.

NURS 3004  Pathophysiology  3.0 cr.
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.

NURS 3307  NsgCareChildbirthFamily  6.0 cr.
Prereq: NURS 3001, NURS 3002, NURS 3003, NURS 3013.
Focuses on the application of knowledge to clinical practice and introduces students to maternal, newborn and family nursing theory, nursing management and to human experience of childbearing within the context of clinical judgement and critical thinking from a caring framework.

NURS 3407  NsgCareChildAdoles  6.0 cr.
Prereq: NURS 3001, NURS 3002, NURS 3003, NURS 3103.
The nursing process is utilized in clinical practice, simulation experience and class directed toward health promotion and maintenance, disease prevention and health restoration for the child, adolescent and family. Subsystem/pattern variation receives particular emphasis.

NURS 3507  Mental Health Nursing  6.0 cr.
Prereq: NURS 3001, NURS 3002, NURS 3003, NURS 3103, NURS 3999.
Focuses on the nursing care of adolescents and adults to promote and restore mental health within a variety of clinical settings. Assessments and treatment approaches based on nursing diagnosis and DSM IV classifications are incorporated into class and clinical practice.

NURS 3999  Adult&ElderNursingCare  6.0 cr.
Prereq: NURS 3002, NURS 3003, NURS 3103.
The nursing care of adults and older adults directed toward health promotion, disease prevention, maintenance and restoration of health is emphasized in theory and clinical practice. The concepts of health, illness, healing, and dying are investigated from a human science/caring perspective.

NURS 4020  Nursing Research  3.0 cr.
Prereq: Undergraduate statistics course.
Introduces process and application 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 application in clinical practice is an integral component of the course.

NURS 4050  ProfNsReflPracIssueTrend  3.0 cr.
Prereq: NURS3001, 3002, 3003, 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 4051  ProfNsReflPracSocJustice  3.0 cr.
Prereq: NURS3001, 3002, 3003, 3103.
Course designed to introduce professional nursing responsibility and to enhance professional development. Content includes: historical, philosophical, theoretical, and ethical foundations of nursing; social justice and diversity; and professional issues and trends. Practice foci for theory-guided, evidence-based reflective nursing practice explored.
NURS 4070  ProfNsEnv-Bioethic-Legal 3.0 cr.
Examine 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  Adults & Complex Nsg 6.0 cr.
Prereq: NURS 3999.
Nursing care directed toward maintenance and restoration of health in adults experiencing multiple, complex alterations is used in theory and clinical practice. Advanced concepts important in understanding health, illness, dying and death will be considered using a human science/caring perspective.

NURS 4128  Sr Integrated Practicum Variable cr.
Synthesis of theory and evidence-based practice to facilitate clinical reasoning for provision of safe, quality care. Transition into practice and professional development are promoted through leadership and management competencies in communication, conflict management, interdisciplinary collaboration, and use of information technology.

NURS 4207  Public Health Nursing 6.0 cr.
Prereq: NURS 3307, NURS 3407, NURS 3999, NURS 4020.
Students provide nursing care to vulnerable and diverse individuals and families in a community setting and apply public health theory and tools to the health care of populations.

NURS 4517  Health Assessment 2.0-3.0 cr.
This is a basic health assessment course for students who are enrolled in the UCHSC, RN-BSN program.

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

NURS 4742  AdvConceptsPallCare 3.0 cr.
Advanced course focusing on a palliative care nursing model. Theory and practice include palliative care assessment, symptom management, advanced communication skills, response to loss, and ethical issues. Students will explore palliative care as acute, restorative, and comfort care with patient/family.

NURS 4745  CplxSmptMgmtPallCare 3.0 cr.
Advanced theory course focusing on complex symptom management in palliative care nursing. Symptom management includes physical, psychosocial, and spiritual interventions. Ethical consideration of comfort vs. care, evidence-based palliative care practices, and the advanced practice nurse role will be explored.

NURS 4757  NursingSummerExternship 3.0 cr.
Course combines didactic instruction with complex clinical practice to enhance complexity of critical thinking, integration, analysis, and professional clinical judgment skills of students during the delivery of nursing care to individuals/groups of individuals in a variety of practice settings.

NURS 4836  Special Topics* Variable cr.
This course is a special topic selected each semester.

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

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 = Blackboard offering exclusively
B = Blend of Blackboard offering plus some in-class sessions
C = Clinical
T = Telecom

Doctor of Nursing Practice (DNP)

NUDO 6041  EmergingTherapiesAPN 2.0 cr.
Coreq: NUDO6055.
Course in emerging therapies and healing traditions is based on the wisdom of indigenous and alternative healthcare around the world. Advances in application of healing modalities will be introduced. Integration of knowledge and holistic nursing practice will be emphasized.

**NUDO 6052  CntxtPtPop&PractMgmt**
6.0 cr.
Course explores innovative and integrative population/disease management care models within today’s healthcare delivery system. Focus is on the individual’s and the agency’s accountability, interdisciplinary collaboration, timeliness, continuity of care, and cost effectiveness. Clinical experience in disease or population management included.

**NUDO 6055  Applied EBP**
3.0 cr.
Prereq: NURS6011, NURS6493.
Focuses on using research and evidence sources, clinical judgment, and patient values and preferences for clinical decision-making by advanced practice nurses. Advanced skills in critical appraisal and application of organizational culture and change theories for practice change are emphasized.

**NUDO 6057  DsgnTheory-GuidedCare**
2.0 cr.
Prereq: NURS6010.
Course focuses on the application of theories in nursing and other disciplines to guide practice and design transformative models of healthcare. Grand, middle-range, and practice level theories will be analyzed and students will develop theory-guided specialty models for practice.

**NUDO 6058  PracticeEpistemology**
3.0 cr.
Ways of knowing about the human experience of health and illness and the nature and scope of knowledge will be explored. A narrative approach is used to uncover, describe and interpret the meaning of health, illness, and nursing practice.

**NUDO 6059  CulturalCompetenceAPN**
2.0 cr.
Addresses cultural perspectives on clinical care, including the frameworks and methods used successfully by advanced practice nurses to assess cultural preferences, express expectations, negotiate treatment plans and modify care to accommodate provider-patient differences and patient and family expectations.

**NUDO 7001  Portfolio Evaluation**
1.0 cr.
Purpose is to determine specific DNP competencies that have been met through education and experience, and identify those competencies that have yet to be met through degree-specific coursework. Available only for CU-SON Nursing Doctorate graduates with a Masters in Nursing.

**NUDO 7018  DNPCapstoneProposal**
1.0 cr.
Prereq: NUDO6055, NUDO6052, NUDO6053, NUDO8010
Students prepare for the DNP Capstone Clinical Project by completing human subjects preparation, discussing ethical conduct of clinical research, selecting an appropriate design and method, and planning for subject recruitment and site selection.

**NUDO 8010  DNP Role Residency**
4.0 cr.
Develop and demonstrate leadership expectations within the framework of Doctor of Nursing Practice role by application of clinical evaluation science to create, implement, and evaluate practice interventions, health delivery systems, and/or clinical teaching.

**NUDO 8018  DNPCapstoneProject**
3.0 cr.
Prereq: NURS7018, NUDO6055, 6052 NUDO8010.
Following completion of NUDO7018 proposal the emphasis in this course is the collection, management, analysis, synthesis, and discussion of research or evaluation data on a clinical research or evidence-based practice question.

**NURS 6055  Applied EBP**
3.0 cr.
Prereq: NURS6011, NURS6493.
Focuses on using research and evidence sources, clinical judgment, and patient values and preferences for clinical decision-making by advanced practice nurses. Advanced skills in critical appraisal and application of organizational culture and change theories for practice change are emphasized.

**NURS 6303  Epidemiology&EnvironHlth**
3.0 cr.
Concepts and methods of epidemiology are applied to ANP 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  MgmtInfoDecisionSupport**
3.0 cr.
This course focuses on the identification, acquisition, analysis, interpretation and application of data. Application of decision-making strategies for APN will be emphasized in the areas of quality management and clinical decisions. Information management tools will be explored.
**NURS 6493  InferentialStatsNursing**  
3.0 cr.
Prereq: Elementary statistics course & NURS6011.
This is an intermediate-level statistics course for nursing graduate students. Topics covered include: correlation, prediction and regression, hypotheses testing, t-testing, ANOVA, and ANCOVA. Material is made relevant to nursing by use of nursing research studies as examples.

**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.

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- B = Blend of Blackboard offering plus some in-class sessions
- C = Clinical
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**Graduate (Master’s Level) Courses**

See course schedule and course offering plan for mode of delivery and course information – [http://hschealth.uchsc.edu/son/current/studentcentral.htm](http://hschealth.uchsc.edu/son/current/studentcentral.htm). BS in Nursing or permission of instructor is required for enrollment in Master’s Program courses or permission of instructor.

**NURS 6010  PhilTheorEthicFoundAPN**  
3.0 cr.
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 6013  HumanTechnologyInterface**  
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 6022  HlthSysPolicySocJustice**  
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 6031  ResearchMethodsAdvPract**  
4.0 cr.
Prereq: Undergraduate research course and basic statistics course.
This course focuses on research methods applicable to nursing practice. Quantitative and qualitative methods are presented and discussed in the context of evidence-based practice. Statistics relevant to understanding and evaluating research findings for advanced nursing practice are explored.

**NURS 6053  GeroNsgAPConcept**  
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  HlthPromo&Lifestyle**  
2.0 cr.
This course critiques health promotion theories and policies, reviews health promotion guidelines across the lifespan. Nursing actions to enhance health promotion, through increasing client knowledge, self care, motivation and adherence are emphasized.

**NURS 6120  FoundHealingPract**  
1.0 cr.
Course explores 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 a true, healing health care system.

**NURS 6121  CaringInquiry:Narrative**  
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**  
1.0 cr.
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 proposed as the relational narrative describing equilibrium in nurse-patient relationship.
NURS 6124 Health Care Spiritual Pract 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 Adv Acute Crit Care Nurs I 3.0 cr.
Prereq: 1 year experience in acute/critical care practice or Instructor permission; COREQ for matriculated students specializing in Acute and Critical Care: NURS 6755: Advanced Practicum – Adult CNS – 3 credits; Students taking course for elective credit for non-degree/professional development, or who are NPs, are not required to register for Advanced Practicum.
Course focuses on collaborative care of acute and critical illness in adults by Advanced Practice Nurses.
Content includes theory- and evidenced-based management of selected cardiopulmonary, immunologic, and reproductive system disorders, code and acute pain management, role integration, and professional issues.

NURS 6222 Adv Pharm & Therapeutics 3.0 cr.
Prereq: Graduate level nursing research or inferential statistics; NURS 6243.
This course prepares students of APN 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 6224 Adv Acute Crit Care Nurs II 3.0 cr.
Prereq: Graduate level nursing research or inferential statistics; NURS 6243.
This course prepares students of APN 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 3.0 cr.
Prereq: Undergraduate anatomy & physiology course; undergraduate pathophysiology course.
Advanced concepts in pathophysiologic principles provide an understanding of aspects of disease/disease processes and a foundation for assessment/management of acutely/chronically ill client. Epidemiology, etiology, lifespan/cultural concepts, diagnostic reasoning, and current research findings (including genetics and immunology) are covered.

NURS 6274 Nursing Terminologies 3.0 cr.
Prereq: Online course skills.
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 3.0 cr.
A variety of knowledge systems, including data analysis, information retrieval systems, expert systems, and artificial intelligence are explored. Human decision-making strategies and need for decision support are presented. Design of expert systems is described. Artificial intelligence and health applications explored.

NURS 6284 Telehealth Applications 3.0 cr.
Prereq: Computer competency.
Course focuses on design and application of telehealth principles in delivery of health care. Reviews current applications and allows students to examine applications in terms of human computer interaction, legal, ethical and policy issues. Highlights evidence-based support for telehealth applications.

NURS 6285 Human Computer Interaction 3.0 cr.
Human computer interaction examines the relationship of interface design to effective human interaction with computers. This course examines principles, theory and models to design and evaluate optimal interfaces to promote human computer interaction in health care informatics applications.

NURS 6289 Info Sys Life Cycle 4.0 cr.
Prereq: Minimum of one informatics course.
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 Mgmt Sys 3.0 cr.
Prereq: Current knowledge equivalency of 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 & Environ Health 3.0 cr.
Concepts and methods of epidemiology are applied to ANP 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 Mgmt Info Decision Support 3.0 cr.
This course focuses on the identification, acquisition, analysis, interpretation and application of data. Application of decision-making strategies for APN will be emphasized in the areas of quality management and clinical decisions. Information management tools will be explored.
NURS 6343  WomenGynHlthCare  1.0-3.0 cr.
Prereq: NURS 6222, NURS 6243, NURS 6761.
Course provides content on the diagnosis, treatment, and management of gynecologic health problems of women across the lifespan. Content centers on alterations in gynecologic health using a case study approach.

NURS 6352  CareHighRiskPreg  2.0 cr.
Prereq: NURS6222, NURS6243, NURS6373, NURS6755 (minimum of 1 credit in OB setting), NURS6761.
This course facilitates development of critical thinking necessary for the application of advanced practice management with women and their families experiencing a pregnancy with risk factors. Focus will be on the pre- and postnatal periods.

NURS 6372  CarePreg&Birth  1.0 cr. or 3.0 cr.
Prereq: NURS 6222, NURS 6243, NURS 6477, NURS 6761. Coreq: NURS 6755 [2 cr. for WH/NMW in 1 cr. section; 2cr. Intrapartum in 3 cr. section].
Credit 1: Provides overview and management of low-risk prenatal and postnatal care of women.
Credits 2 & 3: Develops critical thinking skills to plan, implement, and evaluate care including normal processes, high-risk, and emergent situations during labor, birth, and postpartum.

NURS 6433  Hlth&EducChildDisability  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  PrimCareWellChild  1.0-4.0 cr.
Prereq/Coreq: NURS 6761, NURS6755 or NURS6756 or NURS6757.
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  EthicsGeneticsChildDisab  3.0 cr.
Prereq: Eligible as elective for upper division BSN, MS, ND, and PhD students.
Course covers foundations of ethics and genetics for children with disabilities and chronic health conditions and their families. Ethical dilemmas requiring interdisciplinary consultation emphasized. Student’s ethical, professional identity explored as an outcome of the course.

NURS 6487  PHC ChildMinorAcute  5.0 cr.
Prereq: NURS6761, Coreq: (PNP students – NURS6477 and 200 hours of completed clinical). Others require permission of instructor but should be enrolled in a minimum of one credit hour of advanced clinical practicum.
This course focuses on primary care and specialty practices of APN working with children with minor acute illnesses and their families. Content on theories of child development, the family, and the environment is addressed.

NURS 6493  InferentialStatsNursing  3.0 cr.
Prereq: Elementary statistics course & NURS6011.
This is an intermediate-level statistics course for nursing graduate students. Topics covered include: correlation, prediction and regression, hypotheses testing, t-testing, ANOVA, and ANCOVA. Material is made relevant to nursing by use of nursing research studies as examples.

NURS 6497  PHCChildChronicDisab  1.0-2.0 cr.
Prereq: NURS 6477 and 6487 (PNP/FNP), others require permission of instructor. Coreq for PNP/PSN students: NURS 6758 1 credit hour specialized in disability.
This course focuses on primary care and specialty practices of APN 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  CareMgmtChildSpecNeed  4.0 cr.
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 6499  PHCChildSpecNeedsDisabil  1.0 cr.
Coreq: NURS6758, NURS6761, NURS6477.
This course focuses on primary care and specialty practices of advanced practice nurses working with children with disabilities and their families. Content on theories of nursing and child development, the family, and the environment is addressed.
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NURS 6505</td>
<td>Sys &amp; Com Care Child Spec Need</td>
<td>4.0 cr.</td>
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<td>Prereq: Enrollment in PSN Masters/Post-Masters.</td>
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<td></td>
<td>Explores APN roles in systems of care and community-based programs impacting children with special needs and their families. This course emphasizes knowledge and skills for diverse pediatric nursing leadership roles, serving multicultural populations in systems and community programs.</td>
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<td>NURS 6633</td>
<td>Adv Public Health Nursing</td>
<td>3.0 cr.</td>
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<td>Prereq: NURS 6010, NURS 6011.</td>
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<td>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.</td>
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<tr>
<td>NURS 6663</td>
<td>Leadership &amp; Management</td>
<td>4.0 cr.</td>
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<td>Prereq: NURS 6011.</td>
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<td>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.</td>
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<td>NURS 6673</td>
<td>Sys Ass Prog Design Eval</td>
<td>3.0 cr.</td>
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<td>Prereq: NURS 6011.</td>
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<td>Course focuses on theories and frameworks of assessment in communities and organizations. Based on 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.</td>
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<tr>
<td>NURS 6680</td>
<td>Global Health</td>
<td>3.0 cr.</td>
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<td>Prereq: NURS 6011.</td>
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<td>Global health issues with emphasis on exploring health care systems and effects on economically less developed countries. Provides students the opportunity to explore cultural beliefs, values in health-seeking behaviors among selected populations, role of nursing in addressing global health concern.</td>
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<tr>
<td>NURS 6693</td>
<td>Mgmt Patient Care Services</td>
<td>3.0 cr.</td>
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<td>Prereq: NURS 6011.</td>
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<td>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.</td>
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<tr>
<td>NURS 6742</td>
<td>APN Acute Crit Care</td>
<td>3.0 cr.</td>
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<td>Prereq: NURS 6744; 1 year experience in acute/critical care practice preferred. Coreq for matriculated CNS matriculated CNS students: NURS 6755/56 Advanced Practicum and of the CNS sections – 1-3 credits. Students taking for elective credit or non-degree/professional development, or who are NP’s are not required to register for Advanced Practicum.</td>
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<td>Focuses on diagnosis and collaborative management of acute and critical illness in adults by Advanced Practice Nurses. Content includes advanced skill development; theory-guided and evidence-based disease management, health promotion/disease prevention, culturally competent care, chronotherapeutics, complementary therapies, and APN role integration.</td>
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<td>NURS 6744</td>
<td>Adv Concept Pall Care</td>
<td>3.0 cr.</td>
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<td>Prereq: NURS 6761.</td>
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<td>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.</td>
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<tr>
<td>NURS 6745</td>
<td>Cmplx Smpt Mgmt Pall Care Nsg</td>
<td>3.0 cr.</td>
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<td>Prereq: May be taken for course credit or CE credit; can be the second elective course for palliative care in adult CNS-MS tract.</td>
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<td>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 APN will be explored.</td>
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<tr>
<td>NURS 6746</td>
<td>Cmplx Sympt Mgmt CNS</td>
<td>3.0 cr.</td>
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<td>Prereq: NURS 6742, NURS 6744. Matriculated CNS Students NURS 6755-58 APN – any of CNS sections – 1-3 credits.</td>
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<td>Course focuses on complex symptom management of adults needing palliative care and/or suffering from acute and critical illness for APN. Students will learn content specific to their clinical emphasis to include theory- and evidence-based management.</td>
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<td>NURS 6751</td>
<td>AP: Hlth Systems Leadership</td>
<td>3.0 cr.</td>
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<td>Prereq: NURS 6303, NURS 6304, NURS 6305, NURS 6663, NURS 6673.</td>
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<td>Required course in which students experience the APN role within a variety of health care settings. The course is designed to integrate and apply competencies required in health systems leadership.</td>
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<tr>
<td>NURS 6752</td>
<td>AP: Public Hlth Nsg</td>
<td>Variable cr.</td>
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<td>Prereq: NURS 6010, NURS 6013, NURS 6021, NURS 6303.</td>
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</table>
This course provides students with experience in an advanced practice role within a variety of public health or community-based systems of care. Practicum experiences are designed to promote integration and application of the core competencies for public health professionals.

**NURS 6754  AP:CommunityAnalysis**
This course will focus on the development of skill in the integration of public health planning using the science epidemiology and theoretical models for the assessment and planning of community-based interventions. Students will conduct a community analysis in the field. **3.0 cr.**

**NURS 6755  Advanced Practicum I**
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 APN role (CNS/NP/CNM) with a selected client population. **Variable cr.**

**NURS 6756  Advanced Practicum II**
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 APN role (CNS/NP/CNM) with a selected client population. **Variable cr.**

**NURS 6757  Advanced Practicum III**
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 higher level competencies in the APN role (CNS/NP/CNM) with a selected client population. **Variable cr.**

**NURS 6758  Advanced Practicum IV**
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. **Variable cr.**

**NURS 6759  AdvPractHlthCareInform**
Prereq: Completion of at least three informatics specialty courses. This course allows students to integrate and apply informatics competencies in an APN role. The preceptored practicum and project require the student to engage in informatics specialist roles within a variety of health care settings. **Variable cr.**

**NURS 6761  Advanced Assessment**
Prereq: Basic Assessment. Advanced skills in interviewing, physical examination, diagnostic tools, diagnostic thinking and documentation required for APN who provide care for clients across the lifespan. Case study analysis is used to expose students to common complaints seen in their clinical practice settings. **3.0 cr.**

**NURS 6767  APNOncNsgEpiPrevDs**

**NURS 6770  AP:CertRequireCNS**
Prereq: Graduate degree with CNS emphasis. Clinical course that provides educational supervision for nurses who have completed a graduate level CNS program, but need additional clinical hours documented from an academic institution to meet the requirements for CNS to sit for certifying exams. **1.0-8.0 cr.**

**NURS 6773  APNOncNsgPhysiologicResp**
Prereq: NURS6761. This course will provide the advanced nursing student with an in-depth understanding of the physiologic responses to cancer and cancer treatment for the adult individual including specific cancer treatments, emergent conditions, and corresponding symptom management via nursing interventions. **3.0 cr.**

**NURS 6783  APNOncNsgPsychosocResp**
Prereq: NURS6761. Course provides the advanced nursing student with an in-depth understanding of psychosocial and cultural aspects experienced by patients/families during passage through disease stages and cancer treatment. Corresponding nursing interventions are reviewed. Optional clinical component for social support experiences. **2.0-3.0 cr.**

**NURS 6827  Diag&MgmtAcuteAlterHlth**
Prereq: NURS 6243, NURS 6761. 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. **2.0 cr.**
NURS 6833  **Aesth&WisdomTradCaring**  1.0 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 6836  **Special Topics**  Variable cr.
This course is a special topic selected each semester.

NURS 6837  **Dia&ManChronicAltHlth**  3.0 cr.
Prereq: NURS 6222, NURS 6243, NURS 6547, NURS6761, NURS6827. Coreq: NURS 6755-57 (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  **TheoryPhiloCaringHealing**  2.0 cr.
Prereq: Masters/doctoral course work.  
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 Nsg**  Variable cr.
Focuses on independent research in an area of interest to graduate nursing students.

NURS 6856  **Independent Study (MS)**  Variable cr.

NURS 6858  **APN:RoleConceptProfIssue**  1.0 cr.
History and role of APN in different settings, discussing major concepts of teamwork, collaboration, collegiality, and role acquisition in intra- and inter-disciplinary practice. Practice issues (professional involvement, marketing, negotiation, reimbursement, legal issues, ethical decision-making, theory and evidence-based practice) are explored.

NURS 6897  **PrimCareUrgentEmergent**  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.

NURS 6940  **Comprehensive Exam**  1.0 cr.
Registration only if not enrolled in other coursework in the semester in which he/she takes MS comprehensive exams.

NURS 6956  **Master's Thesis**  Variable cr.
Includes identification of a problem, design and conduct of the investigation of the problem, and a written report. Opportunity to discuss and test thesis plans with a group of colleagues.

**Note:** Master's courses may not be offered unless minimum enrollment is 12. 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
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**Graduate (Ph.D. Level) Courses**

See course schedule and course offering plan for mode of delivery and course information –  [http://hschealth.uchsc.edu/sor/current/studentcentral.htm](http://hschealth.uchsc.edu/sor/current/studentcentral.htm). Prereq – Admission to the Ph.D. Program.

NURS 6680  **Global Health**  3.0 cr.
Global health issues with emphasis on exploring health care systems and effects on economically less developed countries. Provides students the opportunity to explore cultural beliefs, values in health-seeking behaviors among selected populations, role of nursing in addressing global health concern.

NURS 7000  **Philosophy of Science**  3.0 cr.
History and philosophy of science studied within context of Western philosophical systems. Five Major evolutionary paradigms, from conventional science to human science, to emergent caring science are explored, analyzed, and critiqued with relevance toward further development of discipline of nursing.

**NURS 7020  Methods of DiscInquiry 3.0 cr.**
Prereq: NURS 6493.
Examine the interrelationship of a broad range of research methods and other forms of scholarly inquiry to the development of nursing knowledge for evidence-based practice. Students begin building a foundation for focused intellectual inquiry in a substantive area of nursing.

**NURS 7030  Discipline of Nursing 3.0 cr.**
Nature of nursing as a professional discipline, historical and current perspectives regarding nursing’s phenomena of interest, the evolution and contributions of nursing scholarship, and environmental, social, cultural, health care system, and international influences on the discipline and profession of nursing.

**NURS 7059  Cultural Competence APN 2.0 cr.**
Addresses cultural perspectives on clinical care, including the frameworks and methods used successfully by advanced practice nurses to assess cultural preferences, express expectations, negotiate treatment plans and modify care to accommodate provide-patient differences and patient and family expectations.

**NURS 7120  Theory & Knowledge Dev Nsg 3.0 cr.**
Prereq: NURS 7000, NURS 7030.
This course focuses on the empiric, philosophic and aesthetic processes for and products of knowledge development in nursing. Classical approaches to theory development and analysis are contrasted with more contemporary models of knowledge development.

**NURS 7300  Qualitative Empir Research 3.0 cr.**
Prereq: NURS 7000, NURS 7020, NURS 7030.
Empirical qualitative research designs and methods to build knowledge in nursing/healthcare are analyzed and critiqued including traditional and emerging approaches. Designs include: ethnography, grounded theory, narrative, case study, historical, and qualitative descriptive. Qualitative methods are applied to focused student study.

**NURS 7310  Qualitative Interp Res 3.0 cr.**
Prereq: NURS 7000, NURS 7020, NURS 7030.
Introduces a range of qualitative interpretive approaches to research. Selected topics reflect philosophies, strategies and methods faculty use in their own research and student interests. Student papers reflect critical analysis of traditional and emerging qualitative interpretive research approach.

**NURS 7400  Adv Quant Analysis Design 1 3.0 cr.**
Prereq: NURS 6493, NURS 7020.
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 presented including general linear model, matrix algebra, analyses, power and statistical inferences.

**NURS 7410  Adv Quant Analysis Design 2 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/Qual Outcomes Macro 3.0 cr.**
Prereq: NURS 7020, NURS 7030.

**NURS 7653  Cost/Qual Outcomes Micro 3.0 cr.**
Prereq: NURS 7020.
Examines phenomena, methods and measurements 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  Human Experience 3.0 cr.**
Prereq: NURS 7000, NURS 7020, NURS 7030.
This 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 Topic: Human Exper 3.0 cr.**
Prereq: NURS7030, NURS7000, NURS7020, NURS7713.

This doctoral seminar addresses selected middle range topics related to the human experience of health, illness, healing and death/dying; identifies directions for knowledge development and nursing praxis; and facilitates foundational scholarship in a student’s area of concentration.

NURS 7833  Aesth&WisdomTradCaring  1.0 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 cr.
This course is a special topic selected each semester.

NURS 7843  TheoryPhiloCaringHealing  2.0 cr.
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  RsrchPract&Integrity  3.0 cr.
Prereq: NURS 7020. Course combines a 45 hour research practicum with web-based modules designed to facilitate critical thinking in the ethics of inquiry, enhance skills in scholarly writing, and provide a topic for discussion and reflection on the mentored practicum.

NURS 7856  IndependentStudy  Variable cr.

NURS 8990  Dissertation  Variable cr.
Prereq: Completion of majority of doctoral course work. Student MUST register for section number listed for dissertation chairperson.

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

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Professional Development Courses

Open Enrollment
The School of Nursing is committed to the facilitation of continued professional development for all nurses seeking not only traditional continuing education opportunities, but for those seeking a life long partner in their continuing professional development needs. The School of Nursing offers many educational resources such as the Clinical Educator and Caring-Healing Certificate Programs. Opportunities are available for continuing education credit; graduate and upper level undergraduate credit.

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

Open Enrollment Courses
Opportunities for registration for open enrollment courses for the School of Nursing will be provided through the School of Nursing Office of Professional Development at 303-724-1372 or by monitoring our Website at http://hschealth.uchsc.edu/son/grad/off_prof_dev.htm. Open enrollment is available by semester. Please plan to seek open enrollment information and registration at least 45 days prior to the semester you are interested in. Registration is waitlisted on a first-come/first-served basis as space allows in the courses. Courses related to prescriptive authority are particularly active and require early enrollment.

NURS 5840  Clinical Teaching Theory  3.0 cr.
Designed to provide a theoretical and evidence-based foundation for clinical education. Specific knowledge and skills necessary for developing comprehensive, competency-based education programs, and activities for health care facilities are presented.
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NURS 5841</td>
<td>Writing A Business Plan</td>
<td>4.0 cr.</td>
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<td>Focuses on management, planning, and budgeting concepts as they pertain to clinical education. Attention will be focused on business plan development, projects management, and resource utilization, as well as an introduction to external funding sources.</td>
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<tr>
<td>NURS 5842</td>
<td>Planning and Evaluation</td>
<td>3.0 cr.</td>
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<td>Focuses on the design, planning, delivery and evaluation of clinical education programs. Techniques and methods to determine and provide theory-guided and evidence-based education offerings for clinical staff will be emphasized.</td>
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<tr>
<td>NURS 6120</td>
<td>FoundHealingPract</td>
<td>1.0 cr.</td>
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<td>Course explores 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 a true, healing health care system.</td>
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<td>NURS 6121</td>
<td>CaringInquiry:Narrative</td>
<td>2.0 cr.</td>
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<td>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.</td>
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<td>NURS 6122</td>
<td>Ethics of Caring</td>
<td>1.0 cr.</td>
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<td>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 inter-subjective engagement. Caring ethics proposed as the relational narrative describing equilibrium in nurse-patient relationship.</td>
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<td>NURS 6124</td>
<td>HlthCareSpiritualPract</td>
<td>1.0 cr.</td>
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<td>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.</td>
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<td>NURS 6680</td>
<td>Global Health</td>
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<td>Global health issues with emphasis on exploring health care systems and effects on economically less developed countries. Provides students the opportunity to explore cultural beliefs, values in health-seeking behaviors among selected populations, role of nursing in addressing global health concern.</td>
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<td>NURS 6744</td>
<td>AdvConceptPallCare</td>
<td>3.0 cr.</td>
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<td>Prereq: NURS6761.</td>
<td>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.</td>
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<tr>
<td>NURS 6745</td>
<td>CmplxSmptMgmtPallCareNsg</td>
<td>3.0 cr.</td>
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<td>Prereq: May be taken for course credit or CE credit; can be the second elective course for palliative care in adult CNS-MS tract.</td>
<td>Advanced theoretical 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 APN will be explored.</td>
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