NRSG 341. Psychosocial Nursing Concepts. 3 Credits.
(2 Lec, 1 Lab) F,S
PREREQUISITES: PSYX 100, SOCI 101, NRSG 115, NRSG 220, NRSG 225, NRSG 258 and NRSG 238. This course explores selected psychosocial concepts and theories basic to nursing practice with clients in a variety of settings. Topics include family theory, palliative care, crisis theory, anxiety, loss, grief & other human responses; and related psychosocial nursing strategies.

NRSG 346. Nurses Care of Childbearing Family. 5 Credits.
(2 Lec, 3 Lab) F,S
PREREQUISITES: NRSG 341, NRSG 352 and NRSG 336. The focus of this course is the nursing care of childbearing women, neonates and their families in a variety of settings. Normal pregnancy and childbirth are addressed, as well as the identification and management of high risk childbearing situations. Selected health care of women content is included.

NRSG 348. Nursing Care of Child & Family. 5 Credits.
(2 Lec, 3 Lab) F,S
PREREQUISITES: NRSG 258, NRSG 336, NRSG 341, and NRSG 352. The focus of this course is health promotion, disease prevention, illness management and nursing care of children within the family context in a variety of settings. This course builds upon and integrates knowledge gained from nursing, sciences and the humanities.

NRSG 352. Acute and Chronic Illness. 5 Credits.
(2 Lec, 3 Lab) F,S
PREREQUISITES: NRSG 225, NRSG 258 and NRSG 238. COREQUISITE: NRSG 336. The focus of this course is application of theoretical and empirical knowledge to nursing care for clients across the adult lifespan with acute and chronic illness in a variety of settings. Health promotion, disease prevention, and symptom management are emphasized. This course builds upon and integrates knowledge gained from nursing, sciences and the humanities.

NRSG 377. Intro to Community Based Nursng. 2 Credits.
(2 Lec) F,S
PREREQUISITE: BIOH 201 or BIOH 211. The focus of this course is to introduce the student to community based nursing practice for individuals, families, populations and communities. There is an emphasis on health promotion, disease prevention and health determinants in a variety of settings.

NRSG 387R. Research in Health Care. 3 Credits.
(2 Lec, 1 Lab) F
PREREQUISITE: STAT 216Q or Consent of Instructor. Students are introduced to the research process and evidence-based practice. They develop knowledge, skills, and values necessary to be informed consumers of health related research. Students engage in research processes, examine research reports, and describe practice applications.

NRSG 418. Hlth Policy/Hlth Care Econ Cln. 2 Credits.
(1 Lec, 1 Ret) S
Focus is on economics, public policy and political factors which affect the delivery of health and nursing care at the local, state, national and international levels. Students are encouraged to participate in efforts to influence health policy.

NRSG 434. Critical Care and Emergency Nursing. 3 Credits.
(3 Lec) F,S
PREREQUISITES: NRSG 437, NRSG 444, and NRSG 454. The focus of this course is application of theoretical and empirical knowledge to nursing care for complex clients across the adult lifespan requiring emergency and critical care in a variety of settings. Advanced skills, critical thinking and decision making, safe practice and interdisciplinary collaboration are emphasized.

NRSG 435. Spirituality in Healthcare. 2 Credits.
(2 Ind) F,S
PREREQUISITES: PSYX 100 and NRSG 115 or Consent of Instructor. This elective course explores aspects of spirituality and the use of spiritually-based therapies in healthcare from various faith traditions. Spiritual assessment and spiritually-based strategies to promote health and wellness are emphasized. Although a multi disciplinary approach to spiritual care is presented, a nursing prospective is highlighted.

NRSG 437. Psychiatric Nursing. 6 Credits.
(3 Lec, 3 Lab) F,S
PREREQUISITES: NRSG 341 and NRSG 377 and NRSG 346 or NRSG 348 or NRSG 352. The focus of this course is nursing care of clients with acute and chronic psychiatric disorders, including psychopathology associated with major mental illness. Community based experiences provide opportunity for continued development of therapeutic skills. Social, cultural, spiritual and environmental issues influencing mental health are explored.

NRSG 444. Care Management. 3 Credits.
(2 Lec, 1 Ret) F
PREREQUISITES: NRSG 352 and NRSG 387R. This course focuses on care management with application of ethical and legal concepts. The care management process is explored. Case management is examined as a method of managing health care.
NRSG 454. Urgent and Palliative Care. 6 Credits. (3 Lec, 3 Lab) F.S
PREREQUISITE: NRSG 352. The focus of this course is application of theoretical and empirical knowledge to nursing care for complex clients across the adult lifespan requiring urgent and palliative care in a variety of settings. Clinical decision making, triage and symptom management are emphasized. This course builds upon and integrates knowledge gained from nursing, sciences and the humanities.

NRSG 469. Cultural Applications Apps in Nursing: The (Specific Culture) Experience. 2 Credits. (1-6 Lec/Lab) F,S,Su
PREREQUISITE: Enrolled in the undergraduate nursing program. This course is designed as an intense, but time limited, immersion into another culture and is focused on health beliefs, healthcare, and nursing applications. The experience will be preceded by analysis of cultural and healthcare principles applicable to nursing, and concluded by analysis of, or participation in, healthcare delivery in another culture.

NRSG 477. Pop Based Nursing Care in Comm. 6 Credits. (3 Lec, 3 Lab) F,S,Su
PREREQUISITE(S): NRSG 437 and NRSG 454. The focus of this course is the health and well-being of the community. Global and national health problems are examined from a public health perspective. Community assessment and epidemiologic methods are used to identify populations at risk and potential areas for intervention.

NRSG 479. Population Health & Leadership. 6 Credits. (4 Lec, 2 Lab) S
The purpose of this course is to apply a population-based, epidemiological approach to discover risk factors and evidence-based health promotion and disease prevention strategies. Interdisciplinary leadership and management concepts will be incorporated to guide improved outcomes for populations. College of Nursing.

NRSG 487. Nursing Ldrship/Mgmt Dvlpmnt. 6 Credits. (3 Lec, 2 Lab) F.S
PREREQUISITE(S): NRSG 437, NRSG 444 and NRSG 454. Senior capstone course. The focus of this course is to provide an integration of theory and skill development in leadership, management and organizational concepts for the design, coordination, and management of health care using the community based philosophy.

NRSG 489. Research & Statistics to Support Evidence Based Practice. 6 Credits. (Lec 5, Lab 1) F
This course provides an introduction to research principles, methodologies and statistical procedures used to analyze data to support evidence-based practice. Emphasis is placed on critical analysis of nursing and health care research and correct application and interpretation of statistics. College of Nursing.

NRSG 489R. Research & Statistics to Support Evidence Based Practice. 6 Credits. (Lec 3, Lab 1) F
This course provides an introduction to research principles, methodologies and statistical procedures used to analyze data to support evidence-based practice. Emphasis is placed on critical analysis of nursing and health care research and correct application and interpretation of statistics. College of Nursing.

NRSG 490R. Undergraduate Research. 1-6 Credits. (1 Ind; 12 cr max) On Demand
Max 12 cr. PREREQUISITE: Junior standing. Directed undergraduate research/creative activity which may culminate in a research paper, journal article, or undergraduate thesis. Course will address responsible conduct of research. May be repeated.

NRSG 491. Special Topics. 1-4 Credits. (1-4 Lec; 12 cr max) On Demand
Max 12 cr. PREREQUISITE: Junior standing and as determined for each offering. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

NRSG 492. Independent Study. 1-3 Credits. (1-3 Ind; 6 cr max) On Demand
Max 6 cr. PREREQUISITES: Junior standing, consent of instructor, and approval of department head. Directed research and study on an individual basis.

NRSG 494. Workshop/Seminar. 1-4 Credits. (1 Sem; 12 cr max) On Demand
Max 12 credits PREREQUISITE: Junior standing and as determined for each offering. Topics offered at the upper division level which are not covered in regular courses. Students participate in preparing and presenting discussion material.

NRSG 498. Internship. 3 Credits. (3 Lab) Su
PREREQUISITE: Satisfactory completion of all 1st semester junior level clinical nursing courses. Placement subject to availability. This elective course is designed to increase competence and confidence in previously learned clinical skills. The student works with a registered nurse (RN) in a cooperating clinical agency for a period of intensified clinical experience.

NRSG 501. Tchg Concepts Nursing Educator. 2 Credits. (2 Lec) F
PREREQUISITE: Graduate Standing. Designed for students interested in nursing education (academic or practice environment). Emphasizes teaching strategies and delivery of nursing education for diverse learners in a variety of settings. Roles and responsibilities are explored. Includes history and evolution of teaching and learning.

NRSG 502. Effective Clinical Teaching. 2 Credits. (2 Lec) S
PREREQUISITE: Graduate Standing. Focuses on educator roles and responsibilities in teaching clinical nursing (academic or practice environments). Designed for students interested in developing clinical teaching skills. Major themes: development of learning activities, evaluation of student performance, concepts of student supervision, and agency coordination.

NRSG 503. Curriculum Development. 3 Credits. (3 Lec) Su, alternate years to be offered Su even years. PREREQUISITE: Graduate Standing. Theories and models of curriculum development are explored and designed for nurses teaching in either academic or practice environments. Variables associated with design and planning of educational interventions are explored. Students synthesize appropriate theoretical concepts to develop a model curriculum.

NRSG 504. Assmt and Eval of Education. 3 Credits. (3 Lec) Su, alternate years to be offered Su odd years. PREREQUISITE: Graduate Standing. Students engage in discussions around design, assessment, and evaluation of instruction by nurses. Topics include writing instructional objectives and constructing activities to assess student learning outcomes. Students complete a project to gain skills in evaluating learning related to a specific unit of study.

NRSG 508. Clinical Leadership Practicum. 7 Credits. (5.33L Lab) F,S,Su
PREREQUISITE(S): NRSG 509, NRSG 604, NRSG 608, and NRSG 611. In collaboration with the faculty and clinical preceptor, students will design, manage, and evaluate care to improve health outcomes for a selected population. Designed to promote integration of coursework through immersion in the CNL role.

NRSG 509. Clinical Nurse Leader Lab L 2 Credits. (1 Lec) F
PREREQUISITE: NRSG 604, NRSG 608 or consent of instructor. Students will engage in activities that promote development of CNL competencies. Strategies used to promote patient-centered care and interprofessional collaboration in selected settings will be examined.

NRSG 511. Pathophysiology and Pharmacology for the Clinical Nurse Leader. 3 Credits. (5 Lec) F
Designed for the advanced nurse generalist. Understanding of symptoms/patterns of pathophysiology experienced in populations requiring interventions and management within healthcare delivery systems. Health maintenance, preventive, acute, chronic, palliative, and end of life care will be considered.

NRSG 574. Teaching Practicum. 1-4 Credits. (.667-.67 Lab; 4 cr max) F,S,Su
PREREQUISITE: NRSG 504 or consent of instructor. Teaching/learning principles are integrated into nursing education in academic or practice environments. Students practice, observe, and evaluate teaching/learning processes. The instructor and student negotiate laboratory activities.

NRSG 575. Professional Paper and Project. 1-9 Credits. (1 Ind; 6 cr max) F,S,Su
Max 6 cr. PREREQUISITE: Graduate standing. A research or professional paper or project dealing with a topic in the field. The topic must have been mutually agreed upon by the student and his or her major advisor and graduate committee.

NRSG 591. Special Topics. 1-4 Credits. (1-4 Lec; 12 cr max) On Demand
PREREQUISITE: Upper division courses and others as determined for each offering. Courses not required in any curriculum for which there is a particular one time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

NRSG 592. Independent Study. 1-3 Credits. (1 Ind; 6 cr max) On Demand
Max 1 - 3 cr. IND Maximum 6 cr. PREREQUISITE: Graduate standing, consent of instructor, approval of department head and Dean of Graduate Studies. Directed research and study on an individual basis.

NRSG 594. Seminar. 1 Credit. (1 Sem; 4 cr max)
PREREQUISITE: Graduate standing or seniors by petition. Course prerequisites as determined for each offering. Topics offered at the graduate level which are not covered in regular courses. Students participate in preparing and presenting discussion material.

NRSG 601. Advanced Health Assessment. 3 Credits. (2 Lec, .667 Lab) F
Advanced health assessment of individuals. Documenting and validating information, analyzing, synthesizing, and making clinical decisions about the client's health status. Includes assessment of normal and abnormal physiological and psychosocial processes relevant to gender and culture across the lifespan.
NRSG 602. Adv Physio/Pathophysiology. 4 Credits. (4 Lec) F
Comprehensive examination of physiological functioning and common pathophysiological alterations in humans. Builds on fundamentals of anatomy, physiology, and pathology examined from subcellular level through major body systems. Focus on etiology, pathogenesis, developmental and environmental influences and clinical manifestations of injury and disease.

NRSG 603. Advanced Pharmacology I. 2 Credits. (2 Lec) S
PREREQUISITE: NRSG 602 This course provides an understanding of the science of therapeutics and principles of pharmacokinetics and pharmacodynamics.

NRSG 604. Evidence Based Practice I. 4 Credits. (4 Lec) F
PREREQUISITE: SAT216Q and NRSG 387R or NRSG 489R. Focuses on the various methods and processes used to translate knowledge into evidence based practice. Students explore processes for acquiring, appraising, and using evidence to improve clinical outcomes.

NRSG 605. Evidence Based Practice II. 3 Credits. (3 Lec) S
PREREQUISITE: NRSG 604; NRSG 606 Focuses on the methods for evaluating and using information to inform practice. Students will become skilled using a variety of tools from research, biostatistics, epidemiology, and other data based disciplines to address clinical problems.

NRSG 606. Statistical Applications. 3 Credits. (3 Lec) F,S
PREREQUISITE: STAT 216Q or equivalent Builds on basic understanding of quantitative methods and resulting statistical analyses. Particular application to critique health sciences research. Students reach a graduate level of sophistication in their understanding of the statistical strength of published research. Students will gain facility in statistical techniques of correlation, regression, Chi square, t-test, analysis of variance, logistic regression and confidence limit estimation.

NRSG 607. Diagnostic Reasoning. 3 Credits. (2 Lec., 667 Lab) S
PREREQUISITE: NRSG 601; NRSG 602 This graduate nursing course promotes the development of the practitioners' comprehensive assessment proficiency, critical thinking and diagnostic reasoning. The practitioner will utilize a systematic approach for clinical decision making, diagnosis and documentation.

NRSG 608. Design H C Delivery Systems. 3 Credits. (3 Lec) S
PREREQUISITE: NRSG 604 for Nursing students or EIND 458 for IE students or instructors permission. Examines the role of nurses and industrial engineers in healthcare. Examines major systems within healthcare organizations which affect care delivery. Learn strategies for analyzing, improving processes, and coordinating interdisciplinary healthcare teams to enhance healthcare quality management and reducing health risk through medical error elimination.

NRSG 609. Advanced Nursing Leadership & Roles. 3 Credits. (3 Lec) F,Su Prepares graduate nursing students for direct and indirect advanced nursing roles and core competencies in organizational and systems leadership. Emphasis on leadership, communication, collaboration, negotiation, team functioning, conflict resolution and scholarship.

NRSG 610. Health Care Informatics. 3 Credits. (3 Lec) F
PREREQUISITES: Graduate Standing. Explores health care information systems and computer technology to optimize health information management and communication systems while maintaining privacy and security of data.

NRSG 611. Program Planning & Evaluation, Outcomes, & Quality Improvement. 3 Credits. (3 Lec) S
PREREQUISITE: Graduate Standing This graduate course focuses on the role of the graduate nurse in health-related program planning and evaluation. Principles of quality improvement and outcomes management are integrated into the methods. Formative and summative evaluation models will be integrated throughout the course.

NRSG 612. Ethics, Law, and Policy for Advocacy in Healthcare. 3 Credits. (3 Lec) S
PREREQUISITE: Graduate Standing The graduate nursing student will integrate knowledge of bioethics, current legal issues, ethical comportment, clinical decision-making, and functions of law and policy analysis as applied to clinical practice.

NRSG 613. Finance & Budget II C Systems. 2 Credits. (2 Lec) S
PREREQUISITES: Graduate Standing. This course focuses on the application of fiscal management principles of health care systems. Emphasis is on health care economics, fiscal management, and budgeting concepts as they relate to healthcare.

NRSG 614. Vulnerability and Health Care in Diverse Communities. 4 Credits. (2 Lec, 2 Lab) F
PREREQUISITE: Graduate Standing This graduate nursing course addresses concepts of vulnerability and disparity in health and healthcare among diverse and rural populations. Students will examine vulnerable populations. Interactions with the healthcare systems, including access, utilization, and outcomes will be examined. Students will address strategies for addressing disparities in healthcare.

NRSG 615. Translational Research Adv Pra. 3 Credits. (3 Lec) F
PREREQUISITES: NRSG 601, 602, 603, 604, and 605. This graduate nursing course provides students opportunities to explore translational research. The course focuses on understanding complementary disciplines with the goal of enhancing communication and collaboration among researchers.

NRSG 620. Adv Pharm II. 3 Credits. (3 Lec) Su
PREREQUISITE: NRSG 602, NRSG 603. Focuses on pharmacologic effects and clinical use of selected drug classifications for the treatment and management of acute and chronic illnesses. Ethical and legal responsibilities, pharmacologic mechanisms, contraindications, complimentary alternative medicine and patient education will be addressed.

NRSG 621. Advanced Clinical I-FL 6 Credits. (3 Lec, 3 Lab) Su
PREREQUISITE: NRSG 601, 602, 603, 604, 605 and 607. Focus on comprehensive assessment, intervention and preventive care for childbearing and childrearing families in primary health care. Includes content on physiopathology, psychopathological, psychological, developmental, sociocultural and spiritual primary health care needs of childbearing and childrearing families.

NRSG 622. Advanced Clinical II Primary Care for Midlife Families. 6 Credits. (3 Lec, 3 Lab) Su
PREREQUISITE: NRSG 621. Focus on assessment, treatment and preventative care for aging families in primary health care settings. Physiological, physiopathological, psychological, developmental, sociocultural and spiritual responses to acute and chronic conditions will be explored emphasizing the importance of advocacy.

NRSG 624. Advanced Clinical IV (NP, Family/Individual) Primary Care Clinical Preceptorship. 7 Credits. (1 Lec, 6 Lab) S
PREREQUISITE: NRSG 623. In this graduate nursing practicum, students will further refine their role as a doctor of nursing practice demonstrating expertise, specialized knowledge, and expanded responsibility and accountability in the care and management of individuals and families. Students in the Family Nurse Practitioner (FNP) option participate in the selection of a practice setting such as family health, pediatrics, women's health, gerontology, a broad based primary care, or specialty practice. Students will incorporate a holistic perspective in the management of patients and engage in the formation of therapeutic partnerships in a clinical practice. College of Nursing.

NRSG 630. Adv Psychopharm II. 3 Credits. (2 Lec) Su

NRSG 631. Advanced Clinical I – Psych/Mental Health. 6 Credits. (3 Lec, 3 Lab) Su
PREREQUISITE: NRSG 601, 602, 603, 604, 605, 607. The role and scope of advanced psychiatric nursing practice and foundational legal and ethical issues are explored. The neuroanatomy and neuropsychology of psychiatric disorders are reviewed. Conduct comprehensive and systematic psychiatric assessments in complex situations.

NRSG 632. Advanced Clinical II: Psychotherapeutic Modalities. 6 Credits. (3 Lec, 3 Lab) F
PREREQUISITES: NRSG 630, 631 Conceptual and theoretical foundations for psychotherapy, including selected therapeutic modalities for individuals, group psychotherapy, and the integration of multicultural skills for health promotion and management of mental health problems and psychiatric disorders are introduced and examined.

NRSG 633. Advanced Clinical III, Psych/Mental Health. 6 Credits. (3 Lec, 3 Lab) Su
PREREQUISITES: NRSG 632 In this course, students will explore the conceptual and theoretical foundations for providing psychotherapy with families and couples. Continuation of psychopharmacology concepts presented in Advanced Clinical I and II will be provided with an emphasis on expanded pharmacology concepts.
NRSG 634. Advanced Clinical IV, NP, Psych/Mental Health. 7 Credits. (1 Lec, 6 Lab) S
PREREQUISITE: NRSG 633, Advanced Clinical III. This graduate nursing course builds upon content and skills attained in Advanced Clinical I, II, and III. In this practicum students will further refine their role as a doctor of nursing practice demonstrating expertise, specialized knowledge, and expanded responsibility and accountability in the advanced psychiatric care and management of individuals and families.

NRSG 674. Graduate Nursing Scholarly Project Seminar. 2 Credits. (1 Lec, 1 Lab) F
Su Designed for students who are highly proficient writers, the purpose of this course is to introduce the graduate nursing student to scholarly writing process. Students will develop and submit an article for publication.

NRSG 675. Professional Paper and Project. 1-9 Credits. (1-9 Ind; 9 cr max) F,S,Su
PREREQUISITE: NRSG 602, NRSG 603, NRSG 604, NRSG 674 or instructor permission. Professional paper or project dealing with a topic in the field. The topic must have been mutually agreed upon by the student and his or her major advisor and graduate committee.
Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.