402 International Health
Summer, enrolled only for 2 credits. 3(3-0)
Factors and dynamics that affect the health of human populations and population status. Role of national governments and international agencies in the policy and planning of health care resources and services.

407 Concepts in Community Health Nursing
Summer, 2(2-0) P:M: NUR 313 and NUR 316 and NUR 341 and NUR 400 R: Open only to students in the RN tracking major. Theoretical foundation for contemporary community and public health nursing practice.

409 Concepts of Psychiatric, Mental, and Community Health Nursing
Fall, Spring, 4(4-0) P:M: Completion of Tier I writing requirement. R: Open only to PreNursing majors. Health care trends and issues in public and mental health. Role, responsibilities, and activities of nurses in the provision of care in public and mental health.

410 Practicum in Community Health Nursing
Fall, Spring, 3(0-9) P:M: Completion of Tier I writing requirement. R: Open only to students in the College of Nursing. Not open to PreNursing majors. Clinical experience in community health nursing focusing on application of public health and nursing principles in the care of individuals, families and aggregates in a variety of settings.

412 Practicum in Psychiatric and Mental Health Nursing
Fall, Spring, 3(0-9) R: Open only to students in the College of Nursing. Not open to PreNursing majors. C: NUR 409 concurrently. Theoretical perspectives of behavior applied to mental health nursing in a practice setting. Advanced concepts of communication. Use of self, group and milieu are used to define the nurse’s role.

413 Issues in Professional Nursing
Fall, Spring, 2(2-0) P:M: Completion of Tier I writing requirement. R: Open only to students in the College of Nursing. Past, current, and future impact of selected legal, economic, educational, social, political, ethical, and professional forces on health care and nursing practice at local, national, and international levels.

415 Core Competencies in Nursing III
Fall, Spring, 1(1-0) P:M: NUR 315 R: Open only to students in the College of Nursing. Advanced assessment core of nursing competencies synthesizing natural, social, and nursing science.

416 Leadership and Management in Nursing
Fall, Spring, 3(1-2) R: Open only to students in the College of Nursing. Not open to students with credit in NUR 420. Roles and responsibilities related to leadership and management in nursing practice. Impact of management theories and processes on nursing practice and the delivery of health care within organizations.

420 Senior Practicum in Nursing
Fall, Spring, 4(1-9) R: Open only to students in the College of Nursing. Not open to PreNursing majors. Synthesis and application of nursing concepts as they relate to health care delivery in a variety of health care settings.

422 Nursing in Great Britain
Summer, 5(5-0) R: Approval of College. Historical evolution of nursing in the National Health Service: British nursing education, hospital and community health nursing, standards of care, research, and management. Influence of professional nursing upon British national health policies.

424 History of Nursing in the United States
Spring, 2(2-0) Development of professional nursing education and practice from its inception in the United States. Reading historical documents and identifying specific concepts relative to nursing history. Historical research as a valid means of scholarly inquiry.

426 Theoretical Basis for Critical Care
Fall, Spring, Summer, 2(0-2) P:M: NUR 304 or NUR 360 R: Open to seniors in the College of Nursing. Nursing care of clients in critical care, requiring synthesis of pathophysiologic, pharmacologic, and therapeutic concepts. Family theory, stress-adaptation, psychosocial concepts and legal and ethical issues.

428 Multicultural Aspects of Health Care
Spring, 3(3-0) Improving communication and cultural awareness during the provision of care between culturally different people. Theories and frameworks of transcultural- and multiculturalism. Ethnographic and cultural characteristics of different cultures. Skill building and behavior adaptations within the healthcare arena. Identification of learned stereotypes and methods to overcome them to facilitate and enhance effective care provision.

29 Health Care in Ghana (I)
Summer, 2(2-0). Summer: Abroad and Africa. R: Approval of college.

390 Nursing Care of the Critically Ill Client

395 Nursing Care of the Childbearing Family
Fall, Spring, 4(2-6) P:M: NUR 360 and NUR 350 and NUR 380 C: NUR 440 concurrently or NUR 450 concurrently. Health promotion and risk assessment of individuals and families during pregnancy and birth. Therapeutic communication and assessment skills for providing holistic care to culturally diverse childbearing families during the prenatal, intrapartum, and postpartum periods. Caring for mother and baby in utero and after birth.

440 Nursing Care of Children, Adolescents and Their Families
Fall, Spring, 4(2-6) P:M: NUR 360 and NUR 370 and NUR 380 C: NUR 435 concurrently or NUR 450 concurrently. Theoretical concepts and clinical application of nursing care of infants, children, and adolescents in varied health care and community settings. Synthesis of pathophysiologic, pharmacologic, and therapeutic concepts. Family-centered care of children within developmental, cultural, ethnic, religious, and social structures.

450 Level III Integrative Seminar
Fall, Spring, 1(2-0) P:M: NUR 360 and NUR 370 and NUR 380 C: NUR 435 concurrently or NUR 440 concurrently. Extension of advanced beginning level concepts and theories. Integration of these into intermediate level nursing practice. Dynamic interrelationship between professional, scholarly nursing practice and health and wellness of diverse families, from childbearing through adolescence.

460 Leadership Clinical Immersion
Fall, Spring, 5(2-8) P:M: (NUR 435 and NUR 440 and NUR 450) and completion of Tier I writing requirement C: NUR 470 concurrently or NUR 480 concurrently. Theories, principles, and practices of leadership, management, and nursing care delivery systems in a variety of agency settings. Application of theories and principles in a mentored practicum.

470 Community and Population Health Nursing
Fall, Spring, 4(2-6) P:M: NUR 430 and NUR 440 and NUR 450 C: NUR 460 concurrently or NUR 480 concurrently. Theoretical and practicum basis for community-oriented population nursing practice. Promoting and protecting the health of the public using health promotion, risk reduction, and disease management and control strategies with vulnerable persons and populations. Community assessment, epidemiologic, environmental, change, political action, and case-management frameworks are used to guide evidence-based nursing care delivery to persons, families, and populations in community settings.

480 Role Transition Seminar
Fall, Spring, 2(4-0) P:M: (NUR 435 and NUR 440 and NUR 450) and completion of Tier I writing requirement C: NUR 460 concurrently or NUR 470 concurrently. Capstone seminar integrating advanced level concepts and theories to prepare students for entry-level practice as a clinical nurse leader. Dynamic interrelationship between professional, scholarly nursing practice, and health and wellness of diverse populations and health care organizations.

490 Independent Study in Nursing
Fall, Spring, 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to students in the College of Nursing. Not open to PreNursing majors. Approval of college.

491 Special Topics
Fall, Spring, Summer, 2 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to students in the College of Nursing. Not open to PreNursing majors. Exploration of selected issues in nursing.

501 Advanced Professional Role
Fall, 2(2-0) R: Open only to master’s students in the College of Nursing: SA: NUR 501 Exploration of the roles of the Master of Science in Nursing graduate in contemporary health care organizations. Cost and value of the MSN. Role in collaborative care and managed care. Evaluation of individual impact on quality of health care.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>803</td>
<td>Conceptual and Theoretical Frameworks</td>
<td>Fall. 3(3-0): R: Open only to master's students in the College of Nursing or approval of college. Conceptual and theoretical frameworks and their applicability to advanced nursing practice, teaching, and research.</td>
</tr>
<tr>
<td>805</td>
<td>Pathophysiology for Advanced Practice Nursing</td>
<td>Fall. 3(3-0): R: Open only to master's students in the College of Nursing or approval of college. Alterations of various physiological systems. Pathophysiology of frequently encountered primary care conditions across the life span and special populations. In-depth case analysis of risk factors, pathophysiological changes, and associated clusters of signs and symptoms. Pathophysiological theories and research as a basis for advanced practice nursing.</td>
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<tr>
<td>807</td>
<td>Clinical Decision Making</td>
<td>Spring. 3(0-3): P:M: NUR 805 and (NUR 820 or NUR 830): R: Open only to master's students in the College of Nursing. Clinical decision making in advanced practice nursing. Decision theory and related concepts. Application of critical thinking and clinical judgment to differential diagnoses of common primary care conditions.</td>
</tr>
<tr>
<td>809</td>
<td>Applied Pharmacology for Primary Care</td>
<td>Spring. 3(0-3): P:M: NUR 805 and NUR 807: R: Open only to master's students in the College of Nursing. Clinical application of advanced pharmacology and pharmacotherapeutics for common disease conditions encountered in primary care settings. Principles of altered pharmacodynamics relative to age, race, and ethnic groups. Cost/benefit aspects of pharmacological interventions.</td>
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<tr>
<td>810</td>
<td>Issues in Community-Based Care</td>
<td>Spring, Summer. 3(3-0): P:M: NUR 801 and NUR 803: Conceptual basis for the analysis of health care issues. Health promotion, risk reduction, health disparities, evidence and population-based health care. Cultural competence and ethical issues related to health care within the context of primary care.</td>
</tr>
<tr>
<td>812</td>
<td>Complementary Therapies in Health Care</td>
<td>Fall. 3(0-3): RB: Coursework in anatomy, physiology, pharmacotherapeutics, nutrition, basic psychology or developmental theory: R: Approval of college. Use of complementary therapies across the lifespan. Current state of knowledge, framework of selected therapies, translation and application of evidenced based therapies.</td>
</tr>
<tr>
<td>815</td>
<td>Research and Evaluation for Master's Level Prepared Nurses</td>
<td>Spring. 4 to 5 credits: R: Open to graduate students in the Master of Science in Nursing. Concepts and principles of scientific investigation, including research design, measurement, sampling, ethics, and selected analysis techniques commonly used in nursing and related health disciplines and evaluation research.</td>
</tr>
<tr>
<td>820</td>
<td>Health Assessment of the Family</td>
<td>Fall. 2(0-6): R: Open only to master's students in the College of Nursing or approval of college. Collection of comprehensive subjective and objective data for practice as a gerontological advanced practice nurse. Development of advanced health history and physical assessment skills across the lifespan. Interview, communication, and psychomotor skill development.</td>
</tr>
<tr>
<td>821</td>
<td>Primary Care Management of the Family I</td>
<td>Summer. 4(4-0): P:M: NUR 801 and NUR 803 and NUR 807 and NUR 809 and NUR 815 and NUR 820: R: Open only to master's students in the College of Nursing or approval of college. SA: NUR 500: Principles and issues of health care management for family advanced practice nurses in primary care. Health promotion, disease prevention, and single acute problems of individuals across the life span and for diverse populations. Analysis of primary care practice topics using family frameworks and evidence based research.</td>
</tr>
<tr>
<td>822</td>
<td>Practicum I: Primary Care for the Family</td>
<td>Fall. 6(0-18): P:M: NUR 815 and NUR 821: R: Open only to master's students in the College of Nursing. Integration of assessment and applied theory in primary care management of clients across the lifespan. Collaborative model of primary care practice. Health promotion, health maintenance management, and risk reduction strategies for individuals within the context of family. Single acute condition focus. Problem-oriented format for organizing client data.</td>
</tr>
<tr>
<td>823</td>
<td>Primary Care Management of the Family II</td>
<td>Fall. 3(3-0): P:M: NUR 815 and NUR 821: R: Open only to master's students in the College of Nursing. Principles and issues of health care management for family advanced practice nurses in primary care. Health care management of clients across the lifespan with chronic, stable and/or multiple complex problems. Integration and synthesis of relevant frameworks.</td>
</tr>
<tr>
<td>824</td>
<td>Practicum II: Primary Care for the Family</td>
<td>Spring. 7(0-21): P:M: NUR 822 and NUR 823: R: Open only to seniors or graduate students. Principles and issues of health care management for family advanced practice nurses in primary care. Health care management of clients across the lifespan with chronic, stable and/or multiple complex problems. Integration and synthesis of relevant frameworks.</td>
</tr>
<tr>
<td>825</td>
<td>Primary Care Management of Older Adults</td>
<td>Fall. 2(0-6): R: Open only to master's students in the College of Nursing or approval of college. Development of advanced health history and functional assessment skills of adults, focusing on older adults. Development, interview, communication, and psychomotor skill development.</td>
</tr>
<tr>
<td>830</td>
<td>Health Assessment of Older Adults</td>
<td>Fall. 2(0-6): R: Open only to master's students in the College of Nursing or approval of college. Collection of comprehensive subjective and objective data for practice as an adult practice nurse. Development of advanced health history and physical assessment skills. Interview, communication, and psychomotor skill development.</td>
</tr>
<tr>
<td>832</td>
<td>Practicum I: Primary Care for Older Adults</td>
<td>Fall. 6(0-18): P:M: NUR 815 and NUR 831: SA: NUR 532: Integration of assessment and applied theory in primary care management of older clients from a variety of ethnic and cultural groups. Collaborative model of primary care practice. Evaluation and treatment of infectious states. Care of chronic, stable conditions. Practice issues including ethical, legal, and political aspects of advanced practice nurses.</td>
</tr>
<tr>
<td>845</td>
<td>Women and Health in the United States: A Sociological and Nursing Perspective</td>
<td>Spring. 3(3-0): R: Open only to seniors or graduate students. Health status of contemporary women. Role of women as consumers and providers of health care. Health care delivery in the U.S.</td>
</tr>
<tr>
<td>850</td>
<td>Health Assessment of Adults</td>
<td>Fall. 2(0-6): R: Open only to master's students in the College of Nursing or approval of college. Collection of comprehensive subjective and objective data for practice as an adult practice nurse. Development of advanced health history and physical assessment skills of adults, focusing on older adults. Development, interview, communication, and psychomotor skill development.</td>
</tr>
<tr>
<td>851</td>
<td>Primary Care Management of the Adult I</td>
<td>Fall. 4(4-0): P:M: NUR 801 and NUR 803 and NUR 807 and NUR 809 and NUR 815 and NUR 830: R: Open only to master's students in the College of Nursing or approval of college. SA: NUR 532: Principles and issues of health care management for gerontological advanced practice nurses in primary care. Health promotion, disease prevention, and single acute problems of adults from diverse populations. Analysis of primary care practice topics using family frameworks and evidence based research.</td>
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Nursing—NUR

852 Practicum I: Primary Care for the Adult
Fall. 6(0-18) P:M NUR 851

853 Primary Care Management of the Adult II
Fall. 3(3-0) P:M NUR 852
Principles and issues of health care management for adult advanced practice nurses in primary care. Health care management of adults with chronic, stable and/or multiple complex problems. Integration and synthesis of relevant frameworks.

854 Practicum For Primary Care Adult
Advanced Practice Nurses II
Spring. 7(0-21) P:M NUR 853 R: Open only to students in the Master of Science degree in Nursing.

861 Curriculum Design in Nursing Education
Spring. 3(3-0) P:M NUR 861
Theories, standards and techniques to design, deliver and evaluate a curriculum and learner outcomes.

865 Nursing Education Seminar
Spring. 2(2-0) R: Approval of college.
Syntheses of teaching and learning, curricular development, and learner-evaluation theories and strategies. Curricular design and unique characteristics of academic and clinical instruction and learning.

866 Academic Internship in Nursing Education
Fall. 3(1-6) P:M NUR 861 R: Approval of college.

867 Clinical Internship in Nursing Education
Spring. 4(1-9) P:M NUR 861 R: Approval of college.
Application and evaluation of teaching and learning principles in a diverse health care setting.

871 Evidenced Based Care Management
Fall, Spring. 4(4-0) R: Open only to students in the Master of Science in Nursing or approval of college.
Framework for integrating evidence-based care for groups of clients and client populations into an individualized multidisciplinary plan of care.

872 Leading for a Quality Environment
Fall, Spring. 3(3-0) R: Open only to students in the Master of Science in Nursing or approval of college.
Leadership and change theories that facilitate collaboration among interdisciplinary health team members. Delegation, supervision, interdisciplinary care, group dynamics, conflict resolution, collaboration, communication, team building, and skills in quality improvement processes within the healthcare setting.

873 Clinical Nurse Leader Residency
Fall, Spring. 8(0-24) P:M NUR 871 and NUR 872 R: Open to students in the Master of Science in Nursing.
Intense immersion at the point of care. Application of theory and research-based knowledge and skills related to nursing leadership, clinical outcomes management, and care environment management.

890 Special Problems
Fall. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. R: Open only to master's students in the College of Nursing or approval of college. SA: NUR 590
Individual or group in-depth study of specific areas in nursing. Independent study.

891 Selected Topics
Fall. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to master's students in the College of Nursing or approval of college. SA: NUR 591
Selected issues, trends, programs, or theories in nursing.

899 Master's Thesis Research
Fall. 1 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: NUR 811 R: Open only to master's students in the College of Nursing or approval of college. Master's thesis research.

901 Knowledge Development in Nursing
Fall. 3(3-0) R: Open only to doctoral students in the College of Nursing or approval of college.
Development and growth of substantive knowledge within nursing. Middle range theories. Strategies for concept development and theory testing in nursing research for understanding health status and health outcomes for individuals, families and community-based primary care.

910 Health Status Outcomes: The Individual and Family
Spring. 3(3-0) R: Open to all doctoral students or approval of college.
Measurement and conceptual underpinnings of health status outcomes for individuals and families across the life span. Focus on well-being in health and illness within community based primary care.

911 Health Status Outcomes: Community/Primary Care
Fall. 3(3-0) R: Open to all doctoral students or approval of college.
Measurement of health status outcomes for populations across the life span within the community based primary care systems. Measurement and evaluation issues related to the costs of intervention to impact outcomes.

920 Translation of Research and Scientific Knowledge to a Community Setting
Spring. 3(2-3) R: Open only to doctoral students in the College of Nursing or approval of college.
The systematic application of scientific knowledge to inform clinical practice, policy and delivery system changes to enhance the health status and health outcomes of community populations. Translation strategies include dissemination, networking, program development and evaluation. Opportunities for translation will occur in primary health care, organizational and governmental systems.