

# GNSG - NURSING

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## **GNSG 5001 Writing and Research (3 Units)**

This course introduces foundational concepts and issues designed to assist the student in a graduate program with scholarly writing skills and research inquiry techniques. Statistical methods for nursing research including: descriptive statistics, inferential statistics, sampling, hypothesis testing, frequency distribution, and correlation are included. Letter grade.

## **GNSG 5045 RN-MSN Transition I (4 Units)**

This course explores Christian nursing history, scholarly writing, research, theory, and the legal/ethical foundations for practice in the professional role. This course prepares the student for GNSG 6020 and GNSG 6022. Letter grade.

## **GNSG 5046 RN-MSN Transition II (4 Units)**

This course explores the environmental, multicultural, and global issues related to nursing in the community. Current trends in nursing management and servant leadership for communication, decision making and management of groups are also investigated. Letter grade.

## **GNSG 6000 CNS Role Acquisition (2 Units)**

This course will focus on the role of the clinical nurse specialist and the spheres of influence in quality initiatives and ethical comportment. Leadership aspects of quality monitoring, program planning and evaluation will be analyzed. A leadership role in ethical discussions at the unit, organization and/or system level will be explored. Additionally the student will work collaboratively to enhance decision making. All specialties together. Letter grade.

## **GNSG 6002 Following Faithfully: Servant Leadership (2 Units)**

This course focuses on the development of skills necessary for effective interpersonal communications, both written and oral. Scholarly writing and effective oral presentation principles are emphasized. Wesleyan thought as it relates to service, nursing and nursing leadership is integrated through interprofessional teaching. A review of the history of nursing based on religious teachings is discussed with an emphasis on the role of servant leadership and nursing practice. Leadership clinical hours begin during GNSG 6002. GNSG 6002 must be completed concurrently or before Leadership clinical hours may be accumulated. Hours include participation in local leadership organizations and/or activities. Letter grade.

## **GNSG 6003 Following Faithfully: Healthcare Policy and Ethics (3 Units)**

This course provides an understanding of legal, regulatory, and socioeconomic forces that affect healthcare delivery and health outcomes for individuals, communities, and populations. Concepts related to access to healthcare, social determinants, ethical dimensions and dilemmas, local/state/national healthcare policies, quality of health care delivery, and the advanced nursing practice roles will be discussed. Emphasis will be placed on the policy, values, and principles that guide the practice of nurse leaders. Letter grade.

Also offered as NSG 5003.

## **GNSG 6005 Advanced Assessment and Health Promotion Across the Lifespan (2.5 Units)**

This course provides a focused examination of health assessment across the human lifespan, focusing on the concepts of health promotion, disease prevention, and nursing care. Letter grade.

## **GNSG 6005L Advanced Assessment and Health Promotion Across the Lifespan Practicum (0.5 Units)**

This laboratory course provides opportunity for application of nursing assessment and health promotion theory as it relates to advanced practice nursing role. Credit/No Credit.

**Corequisite(s):** GNSG 6005

## **GNSG 6006 Advanced Pathophysiology (3 Units)**

This course provides an understanding of pathophysiology and alterations in normal human physiologic function across the life span. Emphasis will be on pathophysiological principles and clinical consequences of common disease processes that are essential for performing advanced health assessment, differential diagnoses, and clinical therapeutic decisions for treatments. Letter grade.

## **GNSG 6007 Advanced Pharmacology (3 Units)**

This course is designed to introduce advanced pharmacology knowledge for registered nurses to practice at the advanced level across the lifespan. The course content includes principles of pharmacodynamics, pharmacokinetics, pharmacogenetics, pharmacotherapeutics, drug-drug, and drug-food interactions of broad categories of pharmacologic agents. The goal of the course is to prepare students with a well-grounded understanding and application of advanced pharmacologic principles for patient management. Letter grade.

## **GNSG 6008 Advanced Health Assessment Across the Lifespan (2 Units)**

This course focuses on the integration of advanced health assessment principles and skills for comprehensive physical assessment across the lifespan. Emphasis will be on comprehensive and focused health history, advanced physical assessment of body systems, psychosocial assessment, differentiation of assessment findings, and assessment documentation. Incorporation of developmental, psychosocial, spiritual, and functional assessment will be included. Letter grade.

**Corequisite(s):** GNSG 6008L

## **GNSG 6008L Advanced Health Assessment Across the Lifespan Practicum (1 Unit)**

This practicum course provides an opportunity for the application of advanced nursing assessment principles and skills to complete comprehensive health history, physical, and psychosocial assessment of patients across the lifespan. Credit/No Credit.

**Corequisite(s):** GNSG 6008

**GNSG 6009 Health Promotion Across the Lifespan (2 Units)**

This course examines strategies for health promotion, risk management, and disease prevention for all ages, individuals, families, communities, and population groups. The focus will be on theoretical models, evidence-based practice standards, the latest research and trends in health promotion, genomics, and disease prevention, and national initiatives to maximize health, well-being, and quality of life. The roles of the nurse leader and advocate for maintaining health and modifying health risk factors will be explored.

Letter grade.

Also offered as NSG 5009.

**GNSG 6014 Advanced Health Assessment: Adult Gerontology (1 Unit)**

This course focuses on the application of advanced health assessment principles and skills for comprehensive physical assessment of young and older adults. Emphasis will be on comprehensive and focused health history, advanced physical assessment of body systems, psychosocial assessment, differentiation of assessment findings, and assessment documentation. Incorporation of developmental, psychosocial, spiritual, and functional assessment will be included.

Letter grade.

**Prerequisite(s):** GNSG 6008 and GNSG 6008L

**GNSG 6015 Advanced Health Assessment: Pediatrics (1 Unit)**

This course focuses on the application of advanced health assessment principles and skills for comprehensive physical assessment of children. Emphasis will be on comprehensive and focused health history, advanced physical assessment of body systems, psychosocial assessment, differentiation of assessment findings, and assessment documentation. Incorporation of developmental, psychosocial, spiritual, and functional assessment will be included.

Letter grade.

**Prerequisite(s):** GNSG 6008 and GNSG 6008L

**GNSG 6016 Advanced Health Assessment: Women's Health (1 Unit)**

This course focuses on the application of advanced health assessment principles and skills for comprehensive physical assessment of women across the lifespan. Emphasis will be on comprehensive and focused health history, advanced physical assessment of body systems, psychosocial assessment, differentiation of assessment findings, and assessment documentation. Incorporation of developmental, psychosocial, spiritual, and functional assessment will be included.

Letter grade.

**Prerequisite(s):** GNSG 6008 and GNSG 6008L

**GNSG 6020 Research Inquiry and Theory (3 Units)**

This course builds the student's understanding of scholarly inquiry, knowledge generation, research design and methods, and research utilization as best practices in health care. Students will assume a leadership role in the development of the skills related to translational research, data collection and analysis, and evaluation culminating in dissemination of findings. A variety of theoretical frameworks will be presented and discussed, and the connection of theory guiding practice change will be highlighted.

Letter grade.

**GNSG 6020L Research Inquiry and Theory Practicum (0.5 Units)**

This practicum course builds the student's understanding and application of scholarly inquiry, knowledge generation, research design and methods, and research utilization as best practices in health care. Students will assume a leadership role in the development of the skills related to translational research, data collection and analysis, and evaluation culminating in dissemination of findings. A variety of theoretical frameworks will be applied and discussed, and the connection of theory guiding practice change will be highlighted. This laboratory course provides opportunity for application of research and EBP methods as it relates to advanced practice nursing role.

Credit/No Credit.

**Corequisite(s):** GNSG 6020

**GNSG 6021 Foundations for Evidence-Based Nursing Practice (2 Units)**

This course provides a foundation for advanced clinical scholarship and healthcare improvement. Emphasis will be on a review of research methods, critical appraisal, evidence synthesis, evidence-based quality improvement initiatives, statistics, and scholarly dissemination. Students will develop essential knowledge and skills to translate research into practice by examining research, evidence-based practice, and improvement science.

Letter grade.

**GNSG 6022 Evidence-Based Practice Process (2 Units)**

This course will assist in building the students' understanding of the process of Evidence Based Practice (EBP) and theoretical foundations. The EBP content will center on the development of clinical practice questions and review of the literature as it applies. Students will develop knowledge and skills in appraising the quality of research evidence, and subsequent application to improve clinical practice.

Letter grade.

**GNSG 6023 Planning and Management of Evidence-Based Initiatives (2 Units)**

This course prepares students to design, plan and implement evidence-based healthcare innovation initiatives. Students will focus on strategic project planning and management processes using quality improvement tools and fiscal management methodologies. Emphasis will be on strategizing and managing clinical change projects to optimize quality, safety and clinical practice outcomes.

Letter grade.

**Prerequisite(s):** GNSG 6021

**GNSG 6024 Adult/Gerontology Nursing CNS Role Acquisition (2 Units)**

This course provides opportunity for exploration of advanced health concepts with an emphasis on critical synthesis from nursing and the social sciences as it relates to individuals with a focus on healthcare conditions associated with the young adult to older adult, including end of life. This course includes advanced theories of human development as it relates to the practice of nursing and education of clients as individuals or in groups.

Letter grade.

**GNSG 6024L Adult/Gerontology Practicum (1-3 Units)**

This practicum provides opportunity for exploration of advanced health concepts with an emphasis on critical synthesis from nursing and the social sciences as it relates to individuals with a focus on healthcare conditions associated with the young adult to older adult, including end of life. This course includes advanced theories of human development as it relates to the practice of nursing and education of clients as individuals or in groups.

Repeatable up to twelve (12) units. Credit/No Credit.

**GNSG 6025 Pediatric Nursing CNS Role Acquisition (2 Units)**

This course provides the opportunity for exploration of advanced health concepts with an emphasis on critical synthesis from nursing and social sciences as it relates to the neonate through adolescence with an emphasis on family. This course focuses on growth and development and healthcare conditions associated with the pediatric patient. Letter grade.

**GNSG 6025L Pediatrics Role Practicum (1-3 Units)**

This practicum provides the opportunity for exploration of advanced health concepts with an emphasis on critical synthesis from nursing and social sciences as it relates to the neonate through adolescence with an emphasis on family. This course focuses on growth and development and healthcare conditions associated with the pediatric patient.

Repeatable up to twelve (12) units. Credit/No Credit.

**GNSG 6026 Family/Individual Health Nursing CNS Role Acquisition (2 Units)**

This course provides opportunity for exploration of advanced health concepts with an emphasis on critical synthesis from nursing and social sciences as it relates to individuals, including child bearing women, within the context of the family and community. Letter grade.

**GNSG 6026L Family/Individual Health Role Practicum (1-3 Units)**

This practicum provides opportunity for exploration of advanced health concepts with an emphasis on critical synthesis from nursing and social sciences as it relates to individuals, including child bearing women, within the context of the family and the community.

Repeatable up to twelve (12) units. Credit/No Credit.

**GNSG 6030 Educating Nurses for Radical Transformation (3 Units)**

This course focuses on preparing the next generation of clinical or academic nurse educators to create positive nursing practice changes. Emphasis will be placed on analyzing and synthesizing factors that influence health care so that nursing practice may be radically transformed. Practical applications will be made in classroom and clinical settings and focus on quality, safety, and innovation. Current research is explored to build upon best practices in nursing education. Letter grade.

**GNSG 6030L Educating Nurses for Radical Transformation Practicum (0.5 Units)**

This laboratory course provides opportunity for application of analysis and synthesis of factors that influence health care so that nursing practice may be radically transformed. Practical application will be made in practicum settings and will focus on quality, safety, and innovation as it relates to advanced practice nursing role.

Credit/No Credit.

**Corequisite(s):** GNSG 6030

**GNSG 6034 Adult Gerontology CNS Role Acquisition I (2 Units)**

This course focuses on the advanced practice nursing management of acute healthcare conditions associated with young and older adults in acute care settings. Emphasis will be on patient care management, including assessment, diagnosis, clinical reasoning, medications, and evidence-based interventions for young and old adults with acute disorders. The leadership roles of adult gerontology clinical nurse specialists in healthcare systems will be explored. Letter grade.

**Prerequisite(s):** GNSG 6006, GNSG 6008, GNSG 6008L

**GNSG 6035 Pediatric CNS Role Acquisition I (2 Units)**

The focus of this course is the advanced practice nursing management of acute healthcare conditions among children within the context of their families in acute care settings. Emphasis will be on normal developmental issues and concerns, patient care management, assessment, diagnosis, clinical reasoning, medications, and evidence-based interventions for children with acute disorders. The advanced nursing leadership roles in healthcare systems will be explored. Letter grade.

**Prerequisite(s):** GNSG 6006, GNSG 6008, GNSG 6008L

**GNSG 6036 Women's Health CNS Role Acquisition I (2 Units)**

This course focuses on the advanced practice nursing management of acute healthcare conditions among child-bearing women in acute care settings. Emphasis will be on patient care management, including assessment, diagnosis, clinical reasoning, medications, and evidence-based interventions for child-bearing women with acute disorders. The advanced nursing leadership roles in healthcare systems will be explored. Letter grade.

**Prerequisite(s):** GNSG 6006, GNSG 6008, GNSG 6008L

**GNSG 6044 Adult Gerontology CNS Role Acquisition II (3 Units)**

This course focuses on the advanced practice nursing management of chronic illnesses associated with young and older adults. Emphasis will be on primary and secondary prevention of common chronic illnesses, transitional care models, interprofessional chronic illness management of at-risk patients, health education and coaching to prevent hospital readmission, coordination of specialized care, and evidence-based decision-making. The leadership roles of adult-gerontology clinical nurse specialists in healthcare systems will be explored. Letter grade.

**Prerequisite(s):** GNSG 6006, GNSG 6008, GNSG 6008L

**GNSG 6045 Pediatric CNS Role Acquisition II (3 Units)**

This course focuses on the advanced practice nursing management of chronic illnesses among children and families. Emphasis will be on secondary and tertiary prevention of common chronic illnesses, transitional care models, interprofessional chronic illness management, healthy lifestyle behaviors, patient and family resilience, and disability. The advanced nursing leadership roles in promoting innovative ways for chronic illness management will be explored. Letter grade.

**Prerequisite(s):** GNSG 6006, GNSG 6007, GNSG 6008, GNSG 6008L

**GNSG 6054 Adult Gerontology CNS Role Acquisition III (3 Units)**

This course provides theories and science of aging, special care needs, and quality care of older adults and their families. Comprehensive geriatric assessment, evidence-based practice for older adults and families, gerontological nursing research, interprofessional collaborative practice, and leadership will be emphasized. Letter grade.

**Prerequisite(s):** GNSG 6006, GNSG 6008, GNSG 6008L

**GNSG 6055 Pediatric CNS Role Acquisition III (3 Units)**

The focus of this course is the advanced practice nursing management of psychosocial, behavioral, and cognitive health of children and adolescents, and their families. Advanced nursing leadership, interprofessional collaborative practice, policy advocacy, and ethical principles within the healthcare systems will be explored. Letter grade.

**Prerequisite(s):** GNSG 6006, GNSG 6007, GNSG 6008, GNSG 6008L

**GNSG 6064 (A,B,C,D,E) Adult Gerontology CNS Role Practicum (2-3 Units)**

The clinical practicum series will provide opportunities for the student to experience professional growth as an adult/gerontology clinical nurse specialist. The NACNS core competencies will be emphasized throughout the practice course series, including competencies in Patient Direct Care Sphere of Impact (A-2u), Organizations/Systems Sphere of Impact (B-2u), Nurses and Nursing Practice Sphere of Impact (C-2u), and planning (D-3u) and implementation (E-3u) of an evidence-based quality improvement project.

Must be taken for a total of twelve (12) units. Credit/No Credit.

Note: Adult-Gerontology CNS with Women's Health Specialty tracks will complete GNSG 6064 B-E only.

**GNSG 6065 (A,B,C,D,E) Pediatric CNS Role Practicum (2-3 Units)**

The clinical practicum series will provide opportunities for the student to experience professional growth as a pediatric clinical nurse specialist. The NACNS core competencies will be emphasized throughout the practice course series, including competencies in Patient Direct Care Sphere of Impact (A-2u), Organizations/Systems Sphere of Impact (B-2u), Nurses and Nursing Practice Sphere of Impact (C-2u), and planning (D-3u) and implementation (E-3u) of an evidence-based quality improvement project.

Must be taken for a total of twelve (12) units. Credit/No Credit.

**GNSG 6066 (A) Women's Health CNS Role Practicum (2 Units)**

The clinical practicum will provide opportunities for the student to experience professional growth in the women's health specialty area as a clinical nurse specialist. The NACNS core competencies will be emphasized.

Credit/No Credit.

**GNSG 6067 (A,B,C,D) Nursing Education Practicum (3 Units)**

The clinical practicum series will provide opportunities for the student to experience professional growth in education and/or leadership as a graduate-prepared nurse. The focus will be on the application of knowledge, skills, and attitudes in education, healthcare management, and leadership.

Must be taken for a total of twelve (12) units. Credit/No Credit.

**GNSG 6068 (A,B,C,D) Healthcare Leadership Practicum (3 Units)**

The clinical practicum series will provide opportunities for the student to experience professional growth in healthcare leadership as a graduate-prepared nurse. The focus will be on the application of knowledge, skills, and attitudes in education, healthcare management, and leadership.

Must be taken for a total of twelve (12) units. Credit/No Credit.

**GNSG 6087 Healthcare Financial Management (3 Units)**

This course provides a basic framework for understanding and using financial information for making decisions in the healthcare industry. Topics covered include: operating and capital budgets, cost-volume-profit relationships, variance analysis, time value of money, financial statements, government accounting, and ethics in financial management. Letter grade.

**GNSG 6088 Healthcare Leadership and Innovation (3 Units)**

This course provides an understanding of organization and systems leadership competencies for the improvement of healthcare delivery as future nurse leaders. Students will develop knowledge of the healthcare environment, leadership skills among the interprofessional teams, professional development, financial planning and analysis, resource management, system integration, and quality improvement principles to demonstrate outcomes. Special attention will be given to systems thinking, innovation, leadership theories, quality and safety initiatives, process evaluation, gap and cost analysis, budgeting, human resources, and business planning.

Letter grade.

**GNSG 6090 Special Studies In Nursing (0.5-3 Units)**

This course provides opportunity for selected studies in the area of Nursing as determined by the School of Nursing.

May be repeated for credit up to a maximum of six (6) units as long as the content is different.

**Prerequisite(s):** Permission is required from the Dean of the School of Nursing and the course faculty. Student must be in good academic standing.

**GNSG 6095A Comprehensive Exam A (0.5 Units)**

In partial completion of the MSN requirements with a clinical nurse specialist focus or general track, the student will complete an oral exam demonstrating breadth and depth of scholarly thought, critical analysis and synthesis of complex healthcare topics for the Masters prepared nurse.

Credit/No Credit.

**Prerequisite(s):** All nursing theory coursework including GNSG 6020 and GNSG 6022. GNSG 6007 may be taken concurrently.

**GNSG 6095B Comprehensive Exam B (0.5 Units)**

For final completion of the MSN requirements with a clinical nurse specialist or general track, the student will complete a written comprehensive exam demonstrating breadth and depth of scholarly thought, critical analysis and synthesis of complex healthcare topics for the Masters prepared nurse. All nursing theory course work must be completed prior to registering.

Credit/No Credit.

**Prerequisite(s):** GNSG 6095A

**GNSG 6096 Comprehensive Exam (1 Unit)**

This is the culminating course for the student to demonstrate competency in achieving program learning outcomes. The student will complete an oral and a written comprehensive examination demonstrating the competencies in planning, implementing, and evaluating an evidence-based quality improvement project in the specialty area.

Credit/No Credit.

**GNSG 6929 Diagnostic Testing and Laboratory Interpretation (2 Units)**

This course examines the rationale and indications for various diagnostic tests and laboratory interpretations to help students make informed clinical decisions in diverse healthcare settings. Through a case-based approach, students will enhance their skills and confidence to integrate laboratory data with clinical findings for optimal patient care.

Letter grade.

Also offered as GNSG 7029.

**GNSG 6930 Introduction to Advanced Practice Nursing and Diagnostic Reasoning (3 Units)**

This course is an introduction to the advanced practice registered nurse (APRN) role. Topics will include the evolution of the nurse practitioner (NP) role from a historical and legislative perspective, issues related to the evolving scope of practice, and NP competencies. This course also addresses advanced knowledge and skills needed for diagnosis and management of health problems. Contents include symptom/health assessment, selection/interpretation of screening and diagnostic tests to formulate a differential diagnosis and management plan. Students will learn a systematic method of documentation, diagnostic reasoning, and clinical decision-making.

Letter grade.

Also offered as GNSG 7030.

**Prerequisite(s):** GNSG 6006, GNSG 6007, GNSG 6008, and GNSG 6008L

**Corequisite(s):** GNSG 6930L

**GNSG 6930L Diagnostic Reasoning and Procedures Practicum (1 Unit)**

This course examines laboratory tests, diagnostics, imaging studies, and procedures commonly practiced by nurse practitioners. This course includes a required two-day, on-campus immersion in which students will participate in Objective Structured Clinical Evaluations (OSCEs), including specific skillsets and procedures pertinent to the care of patients across the lifespan.

Students will complete 50 hours of indirect patient care. Credit/No Credit.

Also offered as GNSG 7030L.

**Prerequisite(s):** GNSG 6006, GNSG 6007, GNSG 6008, and GNSG 6008L

**Corequisite(s):** GNSG 6930

**GNSG 6931 Health Management I: Adults with Acute and Episodic Conditions in Primary Care (3 Units)**

This course emphasizes assessment, formulation of differential diagnoses, and clinical management of common acute and episodic illnesses among young and older adults in primary care. Content includes health maintenance and promotion, including sexual, perinatal, and reproductive considerations of child-bearing families, the aging process, and the typical presentation of illness. Students will also explore selected topics in obstetrics, gynecology, genetics, family planning, and cancers. This course includes a one-day, synchronous online immersion. Letter grade.

Also offered as GNSG 7031.

**Prerequisite(s):** GNSG 6930 and GNSG 6930L

**Corequisite(s):** GNSG 6931L

**GNSG 6931L Health Management I Practicum: Adults with Acute and Episodic Conditions in Primary Care (3 Units)**

This course provides clinical experience to refine assessment and diagnostic reasoning skills for managing common acute and chronic illnesses in young and older adults in primary care. Students will apply theory to practice skills using an evidence-based approach for health promotion, and sexual, perinatal, and reproductive care for the child-bearing family.

Students will complete 150 hours of direct patient care. Credit/No Credit.

Also offered as GNSG 7031L.

**Prerequisite(s):** GNSG 6930 and GNSG 6930L

**Corequisite(s):** GNSG 6931

**GNSG 6932 Health Management II: Behavioral and Mental Health Conditions in Primary Care (3 Units)**

This course examines behavioral and mental health wellness and illness in primary care and family practice settings. The focus will be on health promotion, screening, crisis intervention, pharmacologic and clinical management of common psychiatric-mental health problems, as well as referrals and interprofessional approaches to care.

This course includes a one-day, synchronous online immersion. Letter grade.

Also offered as GNSG 7032.

**Prerequisite(s):** GNSG 6930 / GNSG 6930L and GNSG 6931 / GNSG 6931L

**Corequisite(s):** GNSG 6932L

**GNSG 6932L Health Management II Practicum: Behavioral and Mental Health Conditions in Primary Care (3 Units)**

This course provides clinical experience to refine assessment and diagnostic reasoning skills for managing common behavioral and mental health wellness and illness among individuals across the lifespan. The focus will be on screening, crisis intervention, pharmacologic and clinical management of common psychiatric-mental health problems, as well as referrals and interprofessional approaches to care.

Students will complete 150 hours of direct patient care. Credit/No Credit.

Also offered as GNSG 7032L

**Prerequisite(s):** GNSG 6930 / GNSG 6930L and GNSG 6931 / GNSG 6931L

**Corequisite(s):** GNSG 6932

**GNSG 6933 Health Management III: Adults with Chronic and Complex Conditions in Primary Care (3 Units)**

This course emphasizes assessment, formulation of differential diagnoses, and clinical management of acute and complex chronic health problems among older adult patients in primary care. The focus will be on health maintenance, disease prevention, clinical judgment, and decision-making while managing multiple health problems and complex clinical conditions in primary care.

This course includes a two-day, on-campus immersion. Letter grade.

Also offered as GNSG 7033.

**Prerequisite(s):** GNSG 6930 / GNSG 6930L, GNSG 6931 / GNSG 6931L, and GNSG 6932 / GNSG 6932L

**Corequisite(s):** GNSG 6933L

**GNSG 6933L Health Management III Practicum: Adults with Chronic and Complex Conditions in Primary Care (3 Units)**

This course provides clinical experience to refine assessment and diagnostic reasoning skills for managing acute and chronic health problems with multiple co-morbidities in primary care and family practice settings.

Students will complete 150 hours of direct patient care. Credit/No Credit.

Also offered as GNSG 7033L.

**Prerequisite(s):** GNSG 6930 / GNSG 6930L, GNSG 6931 / GNSG 6931L, and GNSG 6932 / GNSG 6932L

**Corequisite(s):** GNSG 6933

**GNSG 6934 Health Management IV: Pediatric and Adolescent in Primary Care (3 Units)**

This course emphasizes assessment, formulation of differential diagnoses, and clinical management of common acute and episodic illnesses among pediatric and adolescent patients in primary care. Content includes pediatric assessment, pathophysiology, pharmacotherapeutics, health promotion, and disease prevention using family-centered and developmental perspectives.

This course includes a two-day, on-campus immersion. Letter grade.

Also offered as GNSG 7032.

**Prerequisite(s):** GNSG 6930 / GNSG 6930L, GNSG 6931 / GNSG 6931L, GNSG 6932 / GNSG 6932L, and GNSG 6933 / GNSG 6933L

**Corequisite(s):** GNSG 6934L

**GNSG 6934L Health Management IV Practicum: Pediatric and Adolescent in Primary Care (3 Units)**

This course provides clinical experience to refine assessment and diagnostic reasoning skills for managing common acute and chronic illnesses in pediatric and adolescent patients using family-centered approaches and developmental perspectives.

Students will complete 150 hours of direct patient care. Credit/No Credit.

Also offered as GNSG 7032L.

**Prerequisite(s):** GNSG 6930 / GNSG 6930L, GNSG 6931 / GNSG 6931L, GNSG 6932 / GNSG 6932L, and GNSG 6933 / GNSG 6933L

**Corequisite(s):** GNSG 6934

**GNSG 6935 Health Management V: Clinical Immersion Seminar (1 Unit)**

This course is designed to provide the student with the opportunity to synthesize assessment, pathophysiology, pharmacology, treatment, and evaluation of managing multiple health problems and complex clinical conditions for patients across the lifespan. Students will demonstrate interprofessional dialogue among healthcare leaders and deliver patient-centered care on the continuum of health.

Letter grade.

Also offered as GNSG 7035.

**Prerequisite(s):** GNSG 6930 / GNSG 6930L, GNSG 6931 / GNSG 6931L, GNSG 6932 / GNSG 6932L, GNSG 6933 / GNSG 6933L, and GNSG 6934 / GNSG 6934L

**Corequisite(s):** GNSG 6935L and GNSG 6936

**GNSG 6935L Health Management V Practicum: Clinical Immersion (3 Units)**

Students will master skills and competencies in holistic assessment, applying pathophysiology and pharmacology to clinical judgment into individualized, evidence-based treatment plans. As the student transitions to an entry-level in an advanced practice role, emphasis is placed on managing multiple health problems and complex clinical conditions for patients across the lifespan.

Students will complete 150 hours of direct patient care. Credit/No Credit.

Also offered as GNSG 7035L.

**Prerequisite(s):** GNSG 6930 / GNSG 6930L, GNSG 6931 / GNSG 6931L, GNSG 6932 / GNSG 6932L, GNSG 6933 / GNSG 6933L, and GNSG 6934 / GNSG 6934L

**Corequisite(s):** GNSG 6935 and GNSG 6936

**GNSG 6936 Entry to the Advanced Practice Role (1 Unit)**

This course is offered in the final semester of the NP program and is designed to socialize the graduating student into the role of the family nurse practitioner in the primary care setting. Topics will include the issues related to NP scope of practice, key role competencies, strategies for interprofessional collaboration and consultation, prescribing regulations, healthcare financing and reimbursement, state credentialing process, care delivery models across different settings, and national board certification examination. This course will also explore methods for marketing the NP roles and negotiation of employment, models for entrepreneurial practice, and innovative leadership.

This course includes a two-day, on-campus immersion in which students will participate in Objective Structured Clinical Evaluations (OSCEs) and board certification exam preparation. Letter grade.

Also offered as GNSG 7036.

**Prerequisite(s):** GNSG 6930 / GNSG 6930L, GNSG 6931 / GNSG 6931L, GNSG 6932 / GNSG 6932L, GNSG 6933 / GNSG 6933L, and GNSG 6934 / GNSG 6934L

**Corequisite(s):** GNSG 6935 and GNSG 6935L

**GNSG 7002 Applied Statistics in Health Science (2 Units)**

This course focuses on understanding and interpreting commonly used statistical procedures reported in the literature of various health professions. Content will include descriptive and inferential statistics of univariate and multivariate analyses. Students will acquire knowledge and skills in the application of each statistical procedure, its use, as well as the interpretation of results and evaluation of the published studies. Letter grade.

Also offered as NSG 5002.

**GNSG 7006 Informatics in Healthcare Systems (3 Units)**

This course examines the utilization of information and healthcare technologies to promote safe, high-quality, and efficient healthcare service. Application of these tools in accordance with regulatory and professional standards within clinical practice will be emphasized. Major topics will include electronic health records, data management, eHealth tools for patients, terminology, system interoperability, telehealth, and security and privacy practices for electronic health information. Letter grade.

**GNSG 7010 Fundamentals of Epidemiology (3 Units)**

This course addresses access to health and social determinants of health among diverse individuals, communities, and populations. The focus will be placed on epidemiology principles and methods for examining the personal and environmental risk factors, patterns of illness, and health conditions to improve health.

Letter grade.

**Prerequisite(s):** GNSG 7002

**GNSG 7023 Quality and Safety (2 Units)**

This course prepares students to translate evidence into systems changes to improve quality and safety in healthcare. The focus will be on the theoretical models, high-reliability principles, application of quality improvement methods, tools, and program implementation through the examination of structure, processes, and outcomes. The content will also cover interprofessional collaboration and sustaining changes to ensure patient outcomes and organizational effectiveness.

Letter grade.

**GNSG 7029 Diagnostic Testing and Laboratory Interpretation (2 Units)**

This course examines the rationale and indications for various diagnostic tests and laboratory interpretations to help students make informed clinical decisions in diverse healthcare settings. Through a case-based approach, students will enhance their skills and confidence to integrate laboratory data with clinical findings for optimal patient care.

Letter grade.

Also offered as GNSG 6929.

**GNSG 7030 Introduction to Advanced Practice Nursing and Diagnostic Reasoning (3 Units)**

This course is an introduction to the advanced practice registered nurse (APRN) role. Topics will include the evolution of the nurse practitioner (NP) role from a historical and legislative perspective, issues related to the evolving scope of practice, and NP competencies. This course also addresses advanced knowledge and skills needed for diagnosis and management of health problems. Contents include symptom/health assessment, selection/interpretation of screening and diagnostic tests to formulate a differential diagnosis and management plan. Students will learn a systematic method of documentation, diagnostic reasoning, and clinical decision-making.

Letter grade.

Also offered as GNSG 6930.

**Prerequisite(s):** GNSG 6006, GNSG 6007, GNSG 6008 and GNSG 6008L

**Corequisite(s):** GNSG 7030L

**GNSG 7030L Diagnostic Reasoning and Procedures Practicum (1 Unit)**

This course examines laboratory tests, diagnostics, imaging studies, and procedures commonly practiced by nurse practitioners. This course includes a required two-day, on-campus immersion in which students will participate in Objective Structured Clinical Evaluations (OSCEs), including specific skillsets and procedures pertinent to the care of patients across the lifespan.

Students will complete 50 hours of indirect patient care. Credit/No Credit.

Also offered as GNSG 6930L.

**Prerequisite(s):** GNSG 6006, GNSG 6007, GNSG 6008 and GNSG 6008L

**Corequisite(s):** GNSG 7030

**GNSG 7031 Health Management I: Adults with Acute and Episodic Conditions in Primary Care (3 Units)**

This course emphasizes assessment, formulation of differential diagnoses, and clinical management of common acute and episodic illnesses among young and older adults in primary care. Content includes health maintenance and promotion, including sexual, perinatal, and reproductive considerations of child-bearing families, the aging process, and the typical presentation of illness. Students will also explore selected topics in obstetrics, gynecology, genetics, family planning, and cancers.

Letter grade.

Also offered as GNSG 6931.

**Prerequisite(s):** GNSG 7030 and GNSG 7030L

**Corequisite(s):** GNSG 7031L

This course includes a one-day, synchronous online immersion.

**GNSG 7031L Health Management I Practicum: Adults with Acute and Episodic Conditions in Primary Care (3 Units)**

This course provides clinical experience to refine assessment and diagnostic reasoning skills for managing common acute and chronic illnesses in young and older adults in primary care. Students will apply theory to practice skills using an evidence-based approach for health promotion, and sexual, perinatal, and reproductive care for the child-bearing family.

Students will complete 150 hours of direct patient care. Credit/No Credit.

Also offered as GNSG 6931L.

**Prerequisite(s):** GNSG 7030 and GNSG 7030L

**Corequisite(s):** GNSG 7031

**GNSG 7032 Health Management II: Behavioral and Mental Health Conditions in Primary Care (3 Units)**

This course examines behavioral and mental health wellness and illness in primary care and family practice settings. The focus will be on health promotion, screening, crisis intervention, pharmacologic and clinical management of common psychiatric-mental health problems, as well as referrals and interprofessional approaches to care.

This course includes a one-day, synchronous online immersion. Letter grade.

Also offered as GNSG 6932.

**Prerequisite(s):** GNSG 7030 / GNSG 7030L and GNSG 7031 / GNSG 7031L

**Corequisite(s):** GNSG 7032L

**GNSG 7032L Health Management II Practicum: Behavioral and Mental Health Conditions in Primary Care (3 Units)**

This course provides clinical experience to refine assessment and diagnostic reasoning skills for managing common behavioral and mental health wellness and illness among individuals across the lifespan. The focus will be on screening, crisis intervention, pharmacologic and clinical management of common psychiatric-mental health problems, as well as referrals and interprofessional approaches to care.

Students will complete 150 hours of direct patient care. Credit/No Credit.

Also offered as GNSG 6932L.

**Prerequisite(s):** GNSG 7030 / GNSG 7030L and GNSG 7031 / GNSG 7031L

**Corequisite(s):** GNSG 7032

**GNSG 7033 Health Management III: Adults with Chronic and Complex Conditions in Primary Care (3 Units)**

This course emphasizes assessment, formulation of differential diagnoses, and clinical management of acute and complex chronic health problems among older adult patients in primary care. The focus will be on health maintenance, disease prevention, clinical judgment, and decision-making while managing multiple health problems and complex clinical conditions in primary care.

This course includes a two-day, on-campus immersion. Letter grade.

Also offered as GNSG 6933.

**Prerequisite(s):** GNSG 7030 / GNSG 7030L, GNSG 7031 / GNSG 7031L, and GNSG 7032 / GNSG 7032L

**Corequisite(s):** GNSG 7033L

**GNSG 7033L Health Management III Practicum: Adults with Chronic and Complex Conditions in Primary Care (3 Units)**

This course provides clinical experience to refine assessment and diagnostic reasoning skills for managing acute and chronic health problems with multiple co-morbidities in primary care and family practice settings.

Students will complete 150 hours of direct patient care Credit/No Credit.

Also offered as GNSG 6933L.

**Prerequisite(s):** GNSG 7030 / GNSG 7030L, GNSG 7031 / GNSG 7031L, and GNSG 7032 / GNSG 7032L

**Corequisite(s):** GNSG 7033

**GNSG 7034 Health Management IV: Pediatric and Adolescent in Primary Care (3 Units)**

This course emphasizes assessment, formulation of differential diagnoses, and clinical management of common acute and episodic illnesses among pediatric and adolescent patients in primary care. Content includes pediatric assessment, pathophysiology, pharmacotherapeutics, health promotion, and disease prevention using family-centered and developmental perspectives.

This course includes a two-day, on-campus immersion. Letter grade.

Also offered as GNSG 6934.

**Prerequisite(s):** GNSG 7030 / GNSG 7030L, GNSG 7031 / GNSG 7031L, GNSG 7032 / GNSG 7032L, and GNSG 7033 / GNSG 7033L

**Corequisite(s):** GNSG 7034L

**GNSG 7034L Health Management IV Practicum: Pediatric and Adolescent in Primary Care (3 Units)**

This course provides clinical experience to refine assessment and diagnostic reasoning skills for managing common acute and chronic illnesses in pediatric and adolescent patients using family-centered approaches and developmental perspectives.

Students will complete 150 hours of direct patient care. Credit/No Credit.

Also offered as GNSG 6934L.

**Prerequisite(s):** GNSG 7030 / GNSG 7030L, GNSG 7031 / GNSG 7031L, GNSG 7032 / GNSG 7032L, and GNSG 7033 / GNSG 7033L

**Corequisite(s):** GNSG 7034

**GNSG 7035 Health Management V: Clinical Immersion (1 Unit)**

This course is designed to provide the student with the opportunity to synthesize assessment, pathophysiology, pharmacology, treatment, and evaluation of managing multiple health problems and complex clinical conditions for patients across the lifespan. Students will demonstrate interprofessional dialogue among healthcare leaders and deliver patient-centered care on the continuum of health. This course will also support students in their final preparation for the Family Nurse Practitioner (FNP) certification examination.

Letter grade.

Also offered as GNSG 6935.

**Prerequisite(s):** GNSG 7030 / GNSG 7030L, GNSG 7031 / GNSG 7031L, GNSG 7032 / GNSG 7032L, GNSG 7033 / GNSG 7033L, and GNSG 7034 / GNSG 7034L

**Corequisite(s):** GNSG 7035L and GNSG 7036

**GNSG 7035L Health Management V Practicum: Clinical Immersion (3 Units)**

Students will master skills and competencies in holistic assessment, applying pathophysiology and pharmacology to clinical judgment into individualized, evidence-based treatment plans. As the student transitions to an entry-level in an advanced practice role, emphasis is placed on managing multiple health problems and complex clinical conditions for patients across the lifespan.

Students will complete 150 hours of direct patient care. Credit/No Credit.

Also offered as GNSG 6935L.

**Prerequisite(s):** GNSG 7030 / GNSG 7030L, GNSG 7031 / GNSG 7031L, GNSG 7032 / GNSG 7032L, GNSG 7033 / GNSG 7033L, and GNSG 7034 / GNSG 7034L

**Corequisite(s):** GNSG 7035 and GNSG 7036

**GNSG 7036 Entry to the Advanced Practice Role (1 Unit)**

This course is offered in the final semester of the NP program and is designed to socialize the graduating student into the role of the family nurse practitioner in the primary care setting. Topics will include the issues related to NP scope of practice, key role competencies, strategies for interprofessional collaboration and consultation, prescribing regulations, healthcare financing and reimbursement, state credentialing process, care delivery models across different settings, and national board certification examination. This course will also explore methods for marketing the NP roles and negotiation of employment, models for entrepreneurial practice, and innovative leadership. This course includes a two-day, on-campus immersion in which students will participate in Objective Structured Clinical Evaluations (OSCEs) and board certification exam preparation.

Letter grade.

Also offered as GNSG 6936.

**Prerequisite(s):** GNSG 7030 / GNSG 7030L, GNSG 7031 / GNSG 7031L, GNSG 7032 / GNSG 7032L, GNSG 7033 / GNSG 7033L, and GNSG 7034 / GNSG 7034L

**GNSG 7041 Special Studies in Nursing (0.5-3 Units)**

This course provides opportunity for selected studies in the area of Nursing as determined by the School of Nursing.

Students may repeat the course for up to a maximum of six (6) units. The repeated course must cover different content.

**Prerequisite(s):** Permission is required from the Dean of the School of Nursing and the course faculty. Student must be in good academic standing.

**GNSG 7050A DNP Project Planning and Integrative Application (2 Units)**

This course is the first of the five-course series for DNP student's scholarly inquiry in the clinical setting to plan, implement, collect, evaluate, and disseminate an evidence-based project. Each course builds on the knowledge, skills, and practice expertise of the student, culminating in the clinical scholarship. This course begins the initial development of the DNP project, including a review of the research methods, critical appraisal, and evidence synthesis, as well as an initial draft of the Introduction, Literature Review, Project Aims, and Methods sections.

Students may accrue up to 100 clinical hours related to the project and scholarly work. Credit/No Credit.

**GNSG 7050B DNP Project Proposal and Integrative Application (2 Units)**

This course is the second of the five-course series for DNP student's scholarly inquiry in the clinical setting to plan, implement, collect, evaluate, and disseminate an evidence-based project. Each course builds on the student's knowledge, skills, and practice expertise, culminating in the clinical scholarship. This course builds on the initial development of the DNP project and focuses on proposal defense as well as proposal submission to the Institutional Review Boards and obtaining their approvals.

Students may accrue up to 100 clinical hours related to the project and scholarly work. Credit/No Credit.

**GNSG 7050C DNP Project Implementation and Integrative Application (2 Units)**

This course is the third of the five-course series for DNP student's scholarly inquiry in the clinical setting to plan, implement, collect, evaluate, and disseminate an evidence-based project. Each course builds on the student's knowledge, skills, and practice expertise, culminating in the clinical scholarship. This course focuses on interprofessional project implementation in the clinical setting.

Students may accrue up to 100 clinical hours related to the project and scholarly work. Credit/No Credit.

**GNSG 7050D DNP Project Evaluation and Integrative Application (2 Units)**

This course is the fourth of the five-course series for DNP student's scholarly inquiry in the clinical setting to plan, implement, collect, evaluate, and disseminate an evidence-based project. Each course builds on the student's knowledge, skills, and practice expertise, culminating in the clinical scholarship. This course focuses on the project data collection and analysis, and evaluation of the results by drafting Results and Discussion sections.

Students may accrue up to 100 clinical hours related to the project and scholarly work. Credit/No Credit.

**GNSG 7050E DNP Project Dissemination and Integrative Application (2 Units)**

This is the last course of the five-course series for DNP student's scholarly inquiry in the clinical setting to plan, implement, collect, evaluate, and disseminate an evidence-based project. Each course builds on the student's knowledge, skills, and practice expertise, culminating in the clinical scholarship. Students will complete the DNP project report and disseminate the findings through project defense and professional presentations.

Students may accrue up to 100 clinical hours related to the project and scholarly work. Credit/No Credit.

**GNSG 7068 DNP Healthcare Leadership Practicum (1 Unit)**

This course provides opportunity for additional clinical hours for students who enroll in the MSN-DNP HCL track with less than 500 MSN clinical hours, allowing students to accrue the full 1000 required DNP clinical hours.

May be repeated for credit up to a maximum of four (4) units. Credit/No Credit.

One (1) unit = up to 125 clinical hours.

**GNSG 7080 Context of Practice, Populations, and Outcomes Management (2 Units)**

This course will focus on clinical prevention (health promotion and risk reduction/illness prevention for individuals and families), chronic health care conditions and complex healthcare issues related to diverse patient populations. Through the analysis of policy processes, the student will actively engage in politically competent action to improve outcomes.

Letter grade.

**GNSG 7081 Economics and Finance in Healthcare (3 Units)**

This course addresses the basic economic and financial theory and its application within the contemporary healthcare environment. Topics will cover healthcare finances and reimbursements, cost-benefit analysis, capital budgeting, and the healthcare market with a particular focus on the clinical role of the advanced practice nursing in complex healthcare organizations.

Letter grade.

**GNSG 7084 Curriculum Development and Evaluation (3 Units)**

This course equips students with the knowledge and skills to design, implement, and assess competency-based curricula in nursing education. Through a blend of theory and practical application, students will gain expertise in developing effective teaching-learning approaches that apply to the nurse educator role and nursing education practice in academic and clinical environments.

Letter grade.