

Nursing (NURS)

NURS 5210 Internship 2 SCH (0-2-0)

This culminating practicum provides the opportunity for students to integrate advanced nursing competencies in real-world settings. Students engage in preceptor-guided, practice-based learning experiences aligned with their specialization and career goals. Emphasis is placed on role development, evidence-based practice, systems thinking, and professional identity formation. Nurse educator students implement evidence-based nursing care and gain teaching and evaluation experience. Healthcare leader students implement quality, safety, and staffing strategies to apply leadership principles in multi-level systems. May be repeated for credit. 4 credits are required for the MSN degree.

NURS 5300 Leadership & Role Development 3 SCH (3-0-0)

Explores contemporary nursing leadership roles, emphasizing systems leadership in direct care and academic settings, interprofessional collaboration, ethical comportment, and professional identity. Students engage in strategies that foster team effectiveness, mutual respect, and the advancement of nursing's mission to society. The development of advocacy, policy influence, and leadership capacity as leaders of healthcare delivery is a core component.

NURS 5301 Advanced Pathophysiology 3 SCH (3-0-0)

Provides a systems-based approach to understanding the pathophysiological processes underlying disease across the lifespan. Emphasis is placed on foundational knowledge of genetics, disease biology, and organ system alterations that inform clinical reasoning, diagnostic decision-making, and the development of evidence-based care plans tailored to individual patient needs.

NURS 5302 Advanced Pharmacology 3 SCH (3-0-0)

Provides advanced knowledge in pharmacokinetics, pharmacodynamics, and pharmacotherapeutics of drug classes used in the management of common health conditions. Emphasis is placed on clinical decision-making, safe prescribing practices, legal and ethical considerations, and patient education across the lifespan.

NURS 5303 Advanced Physical Assessment 3 SCH (3-0-0)

Students refine skills in comprehensive health assessment across the lifespan. The course includes advanced techniques in history taking, diagnostic reasoning, and interpretation of clinical findings to support differential diagnosis and care planning. Clinical judgment and evidence-informed decision-making are emphasized.

NURS 5304 Healthcare Informatics & AI 3 SCH (3-0-0)

This course introduces students to the principles and practical applications of health informatics and artificial intelligence (AI) in nursing. Students will examine technologies that support data-driven decision-making, quality improvement, ethical use of health data, and evidence-based care. Emphasis is placed on using informatics and AI to improve client outcomes, enhance system efficiencies, support interprofessional collaboration, and ensure ethical and safe patient care across healthcare, academic, and policy settings.

NURS 5307 Policy & Ethics in Nursing 3 SCH (3-0-0)

Explores ethical principles, health policy, and advocacy as foundations for advanced nursing practice in leadership and education for shaping healthcare systems. Students examine the role of the advanced practice nurse in problem identification and agenda setting, policy development and analysis, implementation, and evaluation by considering important social, cultural, ethical, political, and economic factors. The course supports development of advocacy strategies, systems thinking, and knowledge of legal and regulatory frameworks on policy development affecting advanced nursing roles.

NURS 5308 Evidence-Based Research Nursing 3 SCH (3-0-0)

This course emphasizes the integration of research and evidence into nursing practice. Students engage with methods for appraising literature, developing clinical questions, conducting scholarly inquiry, and applying evidence to improve educational and/or patient care outcomes. Nursing theory, ethical research conduct, data analysis, and dissemination strategies are explored.

NURS 5310 Inst Strategies in Nursing Ed 3 SCH (3-0-0)

Prepares nurse educators to design, implement, and evaluate innovative teaching strategies in academic and clinical settings. Students explore principles of adult learning, education theory, simulation, instructional design, curriculum alignment, and culturally responsive pedagogy. Emphasis is placed on fostering inclusive, learner-centered environments.

NURS 5311 Curriculum Development 3 SCH (3-0-0)

Prepares nurse educators to design, implement, and evaluate curricula in academic and clinical settings and in professional development. The course covers program outcomes, accreditation standards, learning objectives, content sequencing, and integration of informatics and policy competencies. Emphasis is placed on aligning curricula with competencies, regulatory standards, and evolving trends in healthcare education.

NURS 5312 Eval Methods in Nursing Educ 3 SCH (3-0-0)

Addresses the principles and methods of evaluating learning outcomes and teaching effectiveness in academic nursing education and professional development. Topics include education evaluation theory, test construction, formative and summative assessment, program evaluation, and the use of metrics to promote accountability and continuous improvement in education and practice settings.

NURS 5320 Org Leadership Strategic Mgmt 3 SCH (3-0-0)

Explores leadership theories, organizational behavior, and strategic management principles for healthcare leaders. Emphasis is on change management, innovation, interprofessional collaboration, and aligning organizational strategy with population needs. Students reflect on their professional identity and growth as nurse leaders.

NURS 5321 Healthcare Finance & Economics 3 SCH (3-0-0)

Introduces financial and economic principles applied to healthcare organizations and systems. Students explore budgeting, reimbursement, cost-effectiveness, and the economic forces shaping healthcare delivery. Emphasis is placed on resource allocation, equity, and the nurse leader's role in ensuring financial sustainability while advocating for quality and accessible care.

NURS 5322 Quality & Safety Systems 3 SCH (3-0-0)

Emphasizes evidence-based quality improvement, patient safety science, and systems thinking. Students analyze tools, models, and strategies for building a culture of safety and improving outcomes at the system level. Regulatory, ethical, and policy perspectives are integrated with practical approaches for measuring, reporting, and improving care quality.

NURS 5323 Coaching Teams: Nurse Leaders 3 SCH (3-0-0)

Examines the integration of professional coaching and mentoring methodologies in the role of the nurse leader. Students will analyze the theoretical foundations of coaching, emotional intelligence, and relational leadership as essential competencies for driving nurse professional development, improving team performance, and fostering a culture of accountability and resilience in complex healthcare systems. Emphasis is placed on using coaching to facilitate evidence-based change and achieve organizational quality outcomes.