

NURSING (NUR)

NUR 201 Pathophysiology

This course applies knowledge from basic science courses to explore conditions of adaptive and maladaptive responses to alterations in health and related disease processes within the major body systems. Students develop an understanding of the signs and symptoms associated with selected pathophysiological disruptions to health threats across the lifespan as a basis for determining nursing care needs for diverse populations. Prerequisite(s): BIO 161, 162, 163, CHM 161 Corequisite(s): NUR 202 and NUR 203

NUR 201E Pathophysiology

This course applies knowledge from basic science courses to explore conditions of disrupted homeostasis and related disease processes within the major body systems. Students develop an understanding of the signs and symptoms associated with selected pathophysiological disruptions and adaptive human responses to health threats across the lifespan as a basis for determining nursing care needs. Prerequisites: BIO 161, BIO 162, BIO 163, CHM 161

NUR 202 Health Assessment

This course focuses on the development of the theoretical, practical, and evidenced based competencies necessary to assess the health status of diverse clients across the life span and spheres of care. Students explore assessment of the client, as a component of providing person-centered care. Prerequisite(s): BIO 161, 162, 163, CHM 161 Corequisite(s): NUR 201 and NUR 203

NUR 202E Health Assessment

This course focuses on the development of the theoretical, practical, and evidenced based competencies necessary to assess the health status of diverse clients across the life span and spheres of care. Students explore assessment of the client, as a component of providing person-centered care. Prerequisite(s): BIO 161, 162, 163, CHM 161 Corequisite(s): NUR 205E

NUR 203 Introduction to Professional Nursing Practice

This course examines the fundamental principles of person-centered nursing practice, with an emphasis on quality, safety, and professional formation. Students explore beginning level clinical reasoning and communication skills with a focus on health promotion, and disease prevention education. Prerequisite(s): BIO 161, 162, 163, Chemistry 161 Corequisite(s): NUR 201 and NUR 202

NUR 203E Intro Profess NUR Practice

This course examines the fundamental principles of person-centered nursing practice, with an emphasis on quality, safety, and professional formation. Students explore beginning level clinical reasoning and communication skills with a focus on health promotion, and disease prevention education. Prerequisites: BIO 161, BIO 162, BIO 163, CHM 161 Co-Requisites: NUR 201E

NUR 204 Pharmacology

This course examines pharmacotherapeutic agents used in the treatment of illness and in the promotion, maintenance, and restoration of health. Pharmacotherapeutic aspects of client care are introduced and supported by evidenced based findings to improve client care. Emphasis is on principles of safe administration of medications and patient education for major drug classifications across the lifespan. Prerequisite(s): BIO 161, 162, 163, CHM 161, NUR 201, NUR 202, NUR 203 Corequisite(s): NUR 205

NUR 204E Pharmacology

This course examines pharmacotherapeutic agents used in the treatment of illness and in the promotion, maintenance, and restoration of health. Pharmacotherapeutic aspects of client care are introduced and supported by evidenced based findings to improve client care. Emphasis is on principles of safe administration of medications and patient education for major drug classifications across the lifespan. Prerequisite(s): BIO 161, 162, 163, CHM 161, NUR 201E, NUR 203E Corequisite(s): NUR 202E

NUR 205 Foundations of Professional Nursing Practice

This course examines the foundations of person-centered nursing practice with an emphasis on developing a plan of care and implementing essential therapeutic interventions. In addition, students are developing clinical reasoning skills in managing client care and applying nursing interventions for clients experiencing common health alterations. Prerequisite(s): NUR 201, NUR 202, NUR 203, NUTR 165 Corequisite(s): NUR 204

NUR 205E Fnds Profess NUR Practice

This course examines the foundations of person-centered nursing practice with an emphasis on developing a plan of care and implementing essential therapeutic interventions. In addition, students are developing clinical reasoning skills in managing client care and applying nursing interventions for clients experiencing common health alterations. Prerequisites: NUR 201E, 202E, 203E, 204E

NUR 217 Stats/Allied Hlth Prof

NUR 277 Stats for Health Prof

NUR 301 Professional Nursing Practice and Health Information Systems This course examines professional nursing practice and clinical practice competencies specified by professional nursing organizations, nursing accrediting agencies, and private foundation and federal reports. Students expand knowledge of workforce issues and informatics to enhance patient and health care provider safety, evidence-based practice, and patient-centered care. Professional writing, electronic portfolio development, and informatics skills are emphasized.

NUR 303 Role Transition Sem

NUR 314 Health Assessment

The purpose of this course is to refine and expand the skills of history and taking and physical assessment of the human system in health. Students analyze qualitative and quantitative data to determine health deviations from the normal healthy state. They collect data systematically using appropriate assessment techniques and tools to complete a physical assessment. The course stresses the documentation of findings using appropriate terminology for each system. There is emphasis on the communication of findings to both the client and other health-care professionals. Course objectives and clinical evaluations are based on ANA Standards of Practice. Prerequisite(s): NUR 301

NUR 318 Developments and Controversies in Pathophysiology and Pharmacology

Controversies and knowledge development in pathophysiology and pharmacology are investigated and their impact on nursing care through the lifespan are examined. Factors influencing health and illness, such as genetics, ethnicity, and environment, are discussed in relation to disease occurrence and treatment. Relationships among disease states and varying approaches to drug therapies are examined using evidence-based approaches. Technology at point-of-care nursing practice is used, including personal digital assistants (PDAs) and clinical data repositories (CDRs), to develop competencies responding to just-in-time critical values and knowledge for patient-centered care. Prerequisite(s): NUR 301

NUR 331 Adult Health I: Care of the Client with Chronic Illness

This course focuses on the application of the nursing process to promote and restore health of chronically ill diverse adult clients. Students employ clinical judgment to manage the needs of clients with chronic illness. Students increase their independence in caring for chronically ill clients as a member of the nursing profession collaborating with the interprofessional team. Prerequisite(s): NUR 203, NUR 204, NUR 205 Corequisite(s): NUR 332

NUR 331E Adult Health Nursing

This course focuses on the application of the nursing process to promote and restore health of chronically ill diverse adult clients. Students employ clinical judgment to manage the needs of clients with chronic illness. Students increase their independence in caring for chronically ill clients as a member of the nursing profession collaborating with the interprofessional team. Prerequisite(s): NUR 203, NUR 204, NUR 205E

NUR 332 Introduction to Nursing Research and Evidence-based Practice

This course promotes an understanding of the essential elements of the research process as applied in the development, appraisal, and dissemination of evidence to support clinical nursing practice. Students critique nursing research and the use of evidence as a basis for practice. Students use writing-to-learn strategies to develop an understanding of and critical thinking to retrieve, interpret, and critique nursing literature to inform nursing practice. Prerequisite(s): Courses permitting admission to the major; NUR 201, NUR 202, NUR 203, NUR 203, NUR 204, NUR 205, ENG 110, ENG 210, HSC 217, MTH 150 Corequisite(s): NUR 331

NUR 332E Research/ Evidence-based Pract

This course promotes an understanding of the essential elements of the research process as applied in the development, appraisal, and dissemination of evidence to support clinical nursing practice. Students critique nursing research and the use of evidence as a basis for practice. Students use writing-to-learn strategies to develop an understanding of and critical thinking to retrieve, interpret, and critique nursing literature to inform nursing practice. Prerequisite: NUR 331E Corequisite: NUR 333E

NUR 333 Family Nursing: Childbearing Families

This course focuses on person-centered nursing care and application of the nursing process to promote and restore the health of diverse childbearing families and their newborn(s). Physiological and psychosocial alterations are explored from a systems perspective with special emphasis on the holistic needs of the childbearing family. Students utilize clinical judgement to manage the health needs of childbearing families. Students will demonstrate strategies for health promotion and health education for diverse childbearing clients and families. Prerequisite(s): NUR 331, NUR 332, PSY 210 Corequisite(s): NUR 334, NUR 335

NUR 333E Family Nursing: Childbearing

This course focuses on person-centered nursing care and application of the nursing process to promote and restore the health of diverse childbearing families and their newborn(s). Physiological and psychosocial alterations are explored from a systems perspective with special emphasis on the holistic needs of the childbearing family. Students utilize clinical judgement to manage the health needs of childbearing families. Students will demonstrate strategies for health promotion and health education for diverse childbearing clients and families. Prerequisites: NUR 331E Corequisites: NUR 332E

NUR 334 Genetics and Genomics

This course examines the influence of genetics and genomics on the health of diverse clients and families across the life span. Through critical examination of exemplar cases, students explore the professional role and clinical competencies of the nurse in caring for diverse clients facing the complex physiological, psychological, social, and ethical issues related to actual or potential genetic conditions. Prerequisite(s): CSC 154, COM 150, NUR 331, NUR 332 Corequisite(s): NUR 333, NUR 335

NUR 334E Genetics & Genomics

This course examines the influence of genetics and genomics on the health of diverse clients and families across the life span. Through critical examination of exemplar cases, students explore the professional role and clinical competencies of the nurse in caring for diverse clients facing the complex physiological, psychological, social, and ethical issues related to actual or potential genetic conditions. Prerequisites: NUR 332E, NUR 333E Corequisites: NUR 335E

NUR 335 Family Nursing: Childrearing

This course focuses on person-centered nursing care and application of the nursing process to promote and restore the health of diverse children and their families. Physiological and psychosocial alterations are explored from a systems perspective with special emphasis on the developmental needs of infants, children, and adolescents. Students utilize clinical judgement to manage the health needs of children and their families in various settings. Prerequisite(s): PSY 155, NUR 331, NUR 332 Corequisite(s): NUR 333, NUR 334

NUR 335E Family Nursing: Childrearing

This course focuses on person-centered nursing care and application of the nursing process to promote and restore the health of diverse children and their families. Physiological and psychosocial alterations are explored from a systems perspective with special emphasis on the developmental needs of infants, children, and adolescents. Students utilize clinical judgement to manage the health needs of children and their families in various settings. Prerequisites: NUR 332E, NUR 333E Corequisites: NUR 334E

NUR 370 Special Topics**NUR 371 Special Topics****NUR 372 Special Topics****NUR 400 Ethics in Nursing****NUR 401 Evidence-Based Nursing Prac****NUR 408 Nursing Research**

The purpose of this course is to stimulate a refinement and appreciation of the potential of the research process in the development of nursing, client, and health-care systems. This course emphasizes the research approach in nursing and the necessity for theory-based and evidence-based practice. Problem identification, literature review, hypothesis formulation, research design, sampling, data collection, and analysis will be explored. Students will be required to identify a problem in the nursing or client system, propose a method for its investigation, and present the proposal for critique by peers. Emphasis will be placed on critique of published nursing research and on the notion that an applied discipline is only as strong as its research and theoretical base. Prerequisite(s): HSC 217 and all NUR 300-level nursing courses

NUR 408E Nursing Research**NUR 410 Evidence-Based Practice**

This course focuses on the integration of evidence into clinical nursing practice. Sources of evidence will include nursing research, integrative reviews, practice guidelines, quality improvement data, and case studies. Students have the opportunity to evaluate evidence critically for its validity and applicability to nursing practice. Historical perspectives of evidence-based nursing practice also will be explored. Prerequisite(s): NUR 408

NUR 413 International Public Health Nursing

This course expands the theoretical and experiential base gained in prior nursing and non-nursing courses by introducing students to population-based nursing with a special focus on global and international health issues. Emphasis is placed on identifying trends in the health and health care of populations as well as exploring strategies to address health promotion, primary, secondary and tertiary disease prevention, and protection goals for particular at-risk and high-risk population groups throughout the world. The course orients the student to health-care needs and interests of families, aggregates, communities, and nations as a whole, rather than solely focusing on needs and interests of individual clients. Health-care strategies, population-level interventions, community resources, and opportunities for interdisciplinary and interagency collaboration are identified. Relevant political, economic, social, and ethical implications of particular healthcare strategies are examined. Specific countries and public health issues will be selected to compare and contrast with the U.S. health-care-delivery system. Students reflect upon contemporary literature related to national and international public health issues. Prerequisite(s): NUR 301

NUR 418 Nursing Leadership, Management, and Organizational Dynamics

Students explore the political, organizational, social, cultural, and economic factors affecting nursing practice. Acute care, long-term care, and community-based settings are examined regarding their organizational structures, health-care financing, and reimbursement challenges. Budgeting principles are analyzed with an emphasis on creating a budget on a spreadsheet for a program of nursing services. Clinical data repositories and interdisciplinary efforts are scrutinized within the context of patient-centered, safe care, and process improvement initiatives. Prerequisite(s): NUR 301

NUR 420 Synthesis of Clin Nur Concepts**NUR 421 Psychiatric-Mental Health Nursing**

This course applies the principles of evidence-based psychiatric mental health nursing practice in promoting clients' mental health and providing therapeutic interventions to diverse clients across the lifespan. Students will incorporate knowledge of the biological, social and environmental influences on mental health in assessing and planning care for a diverse population across the lifespan. The application of clinical reasoning and decision-making to the promotion, restoration, and maintenance of optimal health outcomes in clients with various psychiatric disorders is emphasized. Prerequisite(s): NUR 333, NUR 334, NUR 335 Corequisite(s): NUR 423, NUR 424

NUR 421E Psychiatric-Mental Health NUR

This course applies the principles of evidence-based psychiatric mental health nursing practice in promoting clients' mental health and providing therapeutic interventions to diverse clients across the lifespan. Students will incorporate knowledge of the biological, social and environmental influences on mental health in assessing and planning care for a diverse population across the lifespan. The application of clinical reasoning and decision-making to the promotion, restoration, and maintenance of optimal health outcomes in clients with various psychiatric disorders is emphasized. Prerequisites: NUR 334E, NUR 335E

NUR 422 Role/Nurse Lobbyist**NUR 423 Public Health Nursing**

This course examines the various roles and essential competencies of the professional nurse in addressing population-focused and global public health issues. Students apply public health science, epidemiology, systems-level assessment, health policy development, and program planning in population based-nursing care. Strategies to promote health and prevent disease in diverse clients through collaborative efforts with multiple stakeholders are emphasized. Prerequisite(s): SOC 150, NUR331, NUR 332, NUR 333, NUR 334 Corequisite(s): NUR 421, NUR 424

NUR 423E Public Health Nursing

This course examines the various roles and essential competencies of the professional nurse in addressing population-focused and global public health issues. Students apply public health science, epidemiology, systems-level assessment, health policy development, and program planning in population based-nursing care. Strategies to promote health and prevent disease in diverse clients through collaborative efforts with multiple stakeholders are emphasized. Prerequisites: NUR 421E, NUR 424E Corequisites: NUR 427E

NUR 424 Senior Seminar I: Synthesis of Clinical Concepts

This course provides the opportunity to further examine and analyze the health care needs of adult clients across all spheres of care experiencing common chronic diseases and health conditions to ensure safe, quality care is being met. Building on the information from the basic sciences and prior nursing courses, students will develop evidenced based, holistic, client-centered plans of care that meet the needs of diverse clients, while building further competency in the application of selected health assessments and nursing interventions to ensure competent nursing practice. Prerequisite(s): All 300-level Nursing major courses Corequisite(s): NUR 421, NUR 423

NUR 424E Senior Seminar I

This course provides the opportunity to further examine and analyze the health care needs of adult clients across all spheres of care experiencing common chronic diseases and health conditions to ensure safe, quality care is being met. Building on the information from the basic sciences and prior nursing courses, students will develop evidenced based, holistic, client-centered plans of care that meet the needs of diverse clients, while building further competency in the application of selected health assessments and nursing interventions to ensure competent nursing practice. Prerequisites: NUR 332E, NUR 333E, NUR 334E, NUR 335E Corequisites: NUR 421E

NUR 425 Adult Health II: Care of the Client with Acute and Complex

This course focuses on the application of the nursing process in the management of acute and complex health care needs of diverse adult clients. Students employ critical thinking and leadership skills to manage groups of acutely ill adult clients. Students gain confidence in role development as providers, designers, coordinators, and managers of client-centered care. Prerequisite(s): NUR 421, NUR 423, NUR 424 Corequisite(s): NUR 427, NUR 428

NUR 425E Adult Health Nursing II

This course focuses on the application of the nursing process in the management of acute and complex health care needs of diverse adult clients. Students employ critical thinking and leadership skills to manage groups of acutely ill adult clients. Students gain confidence in role development as providers, designers, coordinators, and managers of client-centered care. Prerequisites: NUR 421E, NUR 423E, NUR 424E, NUR 427E Corequisite: NUR 428E

NUR 427 Nursing Leadership and Management: Concepts and Practice

This course analyzes leadership roles and management functions of the professional nurse as provider and manager/coordinator of care for diverse clients within dynamic and complex healthcare delivery systems. Students practice decision-making skills and acquire leadership and management competencies to address nursing practice issues at an individual and organizational level. Prerequisite(s): Completion of all 300-level Nursing courses; NUR 421, NUR 423, NUR 424 Corequisite(s): NUR 425, NUR 428

NUR 427E NUR Leadership/Management

This course analyzes leadership roles and management functions of the professional nurse as provider and manager/coordinator of care for diverse clients within dynamic and complex healthcare delivery systems. Students practice decision-making skills and acquire leadership and management competencies to address nursing practice issues at an individual and organizational level. Prerequisites: NUR 421E, NUR 424E Corequisites: NUR 423E

NUR 428 Senior Seminar II: Synthesis of Nursing Clinical Concepts

This course provides learning opportunities to review, examine, analyze, and synthesize theoretical and clinical knowledge from previous courses across the nursing curriculum. Through use of evidence-based assessments, students demonstrate mastery in the integration of clinical reasoning with professional role and clinical care concepts essential for the entry-level nurse to provide safe quality nursing care to diverse clients. Prerequisite(s): NUR 421, NUR 423, NUR 424 Corequisite(s): NUR 425, NUR 427

NUR 428E Senior Seminar II

This course provides learning opportunities to review, examine, analyze, and synthesize theoretical and clinical knowledge from previous courses across the nursing curriculum. Through use of evidence-based assessments, students demonstrate mastery in the integration of clinical reasoning with professional role and clinical care concepts essential for the entry-level nurse to provide safe quality nursing care to diverse clients. Prerequisites: NUR 421E, NUR 423E, NUR 424E, NUR 427E Corequisite: NUR 425E

NUR 432 Seminar in Nursing Hist**NUR 434 Women's Health****NUR 444 Undergrad Stud Rsrch****NUR 462 Perioperative Nursing System****NUR 463 Adv Perioperative Nursing****NUR 464 Ethics Nursing Practice****NUR 465 Safety Strategies for Healthcare Delivery Systems**

This course explores medication and other health-care errors that threaten patient safety. The impact of health-care errors is examined from the perspectives of consumers, health-care providers, professional organizations, legislators, hospitals, and health-care delivery agencies. Systems improvement initiatives are investigated with the goal of preventing health-care errors. Interdisciplinary and collaborative roles of consumers, legal counsel, and health-care providers, including nurses, pharmacists, and physicians, are emphasized. Prerequisite(s): NUR 301

NUR 466 Genetics in Clinical Practice**NUR 467 Caring Theory, Caring Practice**

This course examines human caring and nurses' contributions to the health and healing of the people served. It emphasizes the history, research, and aesthetics of caring from the perspectives of nursing and other disciplines. Emphasis is placed on critique of caring research, scholarly and aesthetic writing on caring, and resources available to study caring. International caring and self-care are analyzed.

NUR 470 Independent Study**NUR 471 Images In Nursing****NUR 472 Special Topics****NUR 473 Special Topics****NUR 474 Women's Hlth Concerns****NUR 475 Special Topics****NUR 476 Special Topics****NUR 477 Res In Diabetic Ft Screen****NUR 478 Ethical Dilemmas****NUR 480 Independent Study**