NURSING (NURS)

NURS 5020 Adult Health Nursing III
[4 credit hours]
NURS 5040 Hlth Assess and Nrs Prmng Hlth
[6 credit hours]
Using Orem's SCDT, students assess individuals and families and apply the nursing process in order to promote the health of individuals and families across the life span. Includes 30 clinical hours.
Term Offered: Fall

NURS 5050 Integrative Hlth Science I
[3 credit hours]
Examines foundational chemical, physical, cellular biological, and microbiological principles of human physiology. Focuses on advanced physiologic and pathophysiologic mechanisms underlying human responses to genetic, defense, and nervous system disease.
Term Offered: Fall

NURS 5060 Professional Socialization I
[3 credit hours]
Focuses on the development of the professional nursing role. Students explore the effects of historical, legal, and ethical influences on professional nursing. Cultural diversity also is examined.
Term Offered: Fall

NURS 5070 Therapeutic Comm Skills Nurses
[3 credit hours]
Focuses on therapeutic communication skills at the intrapersonal and interpersonal levels. Explore nursing agency from a holistic perspective. Includes 30 clinical hours.
Term Offered: Fall

NURS 5140 Design Nurs Sys Promote Sls Cr
[6 credit hours]
Apply Orem's SCDT in the design and implementation of nursing systems that assist individuals and families in achieving and maintaining optimal health. Includes 90 clinical hours.
Prerequisites: NURS 5040 with a minimum grade of D-
Term Offered: Spring, Summer, Fall

NURS 5220 Field Experience Seminar
[1-3 credit hours]
Program capstone experience that integrates nursing theory, research, and practice to fulfill the requirements of the MSN degree.
Term Offered: Spring, Summer, Fall

NURS 5240 Design Nurs Sys Com Hlth Sts
[6 credit hours]
Using Orem's SCDT, students design and implement nursing systems that assist individuals and families with complex problems to achieve and maintain optimal health. End of life care is addressed. Includes 120 clinical hours.
Prerequisites: NURS 5140 with a minimum grade of D-
Term Offered: Summer

NURS 5250 Health Science II
[3 credit hours]
Focuses on advanced physiologic and pathophysiologic mechanisms underlying disease across the life span. Examines cardiovascular, respiratory, endocrine, muscular skeletal, nervous, genitourinary, hepatobiliary, renal, integumentary and gastrointestinal systems.
Corequisites: NURS 5050
Term Offered: Spring

NURS 5330 Health Assessments
[3 credit hours]
Focuses on acquisition of graduate level skills in collection and documentation of assessment data across the life-span. Differentiates normal from abnormal findings. Supervised laboratory practice is required.
Term Offered: Summer

NURS 5400 Theoretical and Ethical Found
[3 credit hours]
Explores roots of nursing as a science and art. Examines personal and professional values in the context of ethical decision-making. Emphasis is on analysis and evaluation of selected nursing and ethical theories.
Course Enrollment is Limited.
Term Offered: Spring, Fall

NURS 5440 Population Focused Care
[6 credit hours]
Students apply epidemiological principles and Orem's SCDT to improve the health status of aggregates, vulnerable populations and communities. Includes 90 clinical hours.
Corequisites: NURS 5240
Term Offered: Fall

NURS 5500 Family and Cultural Diversity
[3 credit hours]
Term Offered: Spring, Fall

NURS 5510 Adv Clinical Seminar:Nursing
[4 credit hours]
Application of nursing theory and research with clients in wellness promotion or complex care states. Emphasis is on the assessment and analysis of human responses and outcomes of care.
Term Offered: Fall
NURS 5530 Public Policy and Health Care
[2-3 credit hours]
Explores the public policy process from agenda setting through program evaluation. Focus is on how health problems are brought to the attention of government and solutions are obtained. Some field work is expected.
Term Offered: Spring, Summer, Fall

NURS 5540 Adv Practicum Nurs Sys Design
[12 credit hours]
Students demonstrate integration of nursing knowledge and skill in designing and implementing nursing systems in a capstone clinical experience. Includes 300 clinical hours.
Term Offered: Spring

NURS 5610 Psychiatric-Mental Health Nurse Practitioner Theory and Clinical I Adults
[7 credit hours]
The first course in the Psychiatric-Mental Health Nurse Practitioner track focuses on preparing the student in the advance practice role of assessment, diagnosis, and treatment planning of select acute and chronic psychiatric disorders and mental health care needs of individuals across the lifespan.
Prerequisites: NURS 5740 with a minimum grade of D-
Corequisites: NURS 5680, NURS 5690

NURS 5620 Psychiatric-Mental Health Nurse Practitioner Theory and Clinical II Child, Adolescent, Family
[7 credit hours]
The course explores the major group and family psychotherapeutic approaches. Theories and models of group and family psychotherapy are examined as they can be applied across the lifespan, with diverse populations, and in traditional and non-traditional settings.
Prerequisites: NURS 5610 with a minimum grade of B and NURS 5690 with a minimum grade of B

NURS 5630 Psychiatric-Mental Health Nurse Practitioner Theory and Clinical III Older Adults
[9 credit hours]
Focuses on the role of the advanced practice nurse in management of children, adolescents, adults, older adults with acute or chronic psychiatric or mental health concerns.
Prerequisites: NURS 5610 with a minimum grade of B and NURS 5620 with a minimum grade of B

NURS 5670 Pharmacology
[3 credit hours]
Focuses on fundamental pharmacological principles. Prepares for critical thinking in application of pharmacotherapy principles to nursing. Emphasizes physiological responses to drugs, expected outcomes, and potential drug interactions.
Prerequisites: NURS 5050 with a minimum grade of B
Term Offered: Spring, Summer

NURS 5680 Advanced Physiology and Pathophysiology
[3 credit hours]
Focuses on advanced physiologic and pathophysiologic mechanisms underlying human responses to disease illness across the life-span. Students will build on existing knowledge of human anatomy and physiology. Course Enrollment is Limited.
Term Offered: Spring, Fall

NURS 5690 Adv Pharmacotherapeutics
[3 credit hours]
Focuses on advanced pharmacologic principles in decision-making for pharmacotherapy. Emphasizes responses to drugs, expected outcomes, and potential drug interactions. Discusses professional responsibilities of prescriptive privileges.
Term Offered: Spring, Fall

NURS 5740 Advanced Health Assessments
[4 credit hours]
Focuses on acquisition of advanced skills in collection and documentation of assessment data across the life span. Differentiates normal from abnormal findings. Supervised laboratory practice is required. Course Enrollment is Limited. Includes 60 hours laboratory.
Term Offered: Spring, Fall

NURS 5810 PNP I: Care of Children - Well
[6 credit hours]
Focuses on the health care needs of children and adolescents and principles of health promotion and wellness. Students will have an opportunity to begin development of skills in primary and specialty care settings. Includes 180 hours clinical.
Term Offered: Spring, Summer

NURS 5820 PNP Clin II: Acute/Chronic
[6 credit hours]
Focuses on the care of children and adolescents with an emphasis on the management of common acute and stable chronic illnesses. Includes 180 hours clinical.
Term Offered: Fall

NURS 5830 PNP Clinical III: Complex
[6 credit hours]
Focuses on management of common and complex acute and chronic conditions of children and adolescents. Issues of disability and developmental conditions are addressed. Emphasis is on integration of the advanced practice role.
Prerequisites: (NURS 582 with a minimum grade of B or NURS 5820 with a minimum grade of B)
Term Offered: Spring

NURS 5910 Advanced Nursing Research
[3 credit hours]
Critically evaluate published research for clinical relevance, identify a research problem, select a conceptual framework, review selected literature, and prepare a quantitative or qualitative research proposal.
Term Offered: Spring, Summer, Fall

NURS 5980 Comprehensive Exam in Nursing
[3 credit hours]
Program capstone emphasizes independent comprehensive review preparation for exams with synthesis of knowledge from the total graduate nursing curriculum and review of relevant literature in selected field of study.
Term Offered: Spring, Summer, Fall

NURS 6070 Adv Comm Skills Grp Dynamics
[3 credit hours]
Focuses on advanced therapeutic communication skills in the nurse-client relationship and analysis of Self-care agency. Complementary modalities are explored. Includes 30 clinical hours.
Term Offered: Fall
Nursing (NURS) 3

NURS 6140 Adv Pract Nurs: Role and Issue
[2 credit hours]
Focuses on the issues and role of the advanced practice nurse, including historical and current perspectives of the advanced role. Examines health care system issues pertaining to advanced practice.
Term Offered: Spring, Summer, Fall

NURS 6210 FNP Clin I: Adolescent and Adult
[6-7 credit hours]
Focuses on primary care of common and chronic illness of adolescents and adults. Clinical experiences will continue to incorporate women and children, adults, and target populations. Includes 180 clinical hours.
Term Offered: Spring, Summer

NURS 6220 FNP Clin II: Women and Children
[6-7 credit hours]
Focuses on primary care of women's health and includes normal prenatal care. Emphasis is on health promotion and common acute illness. Includes 180 clinical hours.
Term Offered: Fall

NURS 6230 FNP Clin III: Adolescents/Older Adults
[6-7 credit hours]
Focuses on primary care management of acute and chronic conditions of adults and older adults. Urgent care issues are addressed. Emphasizes integration of primary care concepts across the life span. Includes 240 clinical hours.
Term Offered: Spring

NURS 6310 Adult Gerontology Nurse Practitioner Theory and Clinical I
Adolescents and Young Adults
[7 credit hours]
Holistic care of culturally diverse adolescents and young adults in multiple care settings. Assessment and management of common acute and chronic health problems with emphasis on health promotion and risk reduction.
Prerequisites: NURS 5740 with a minimum grade of B and NURS 5680 with a minimum grade of B

NURS 6320 Adult Gerontology Nurse Practitioner Theory and Clinical II
Adults
[7 credit hours]
Holistic care of culturally diverse adults in multiple care settings with emphasis on gender specific health care needs and principles of health promotion and wellness.
Prerequisites: NURS 6310 with a minimum grade of B and NURS 5690 with a minimum grade of B

NURS 6330 Adult Gerontology Nurse Practitioner Theory and Clinical III
Older Adults
[8 credit hours]
Holistic care of culturally diverse older adults in multiple care settings with emphasis on care management of acute and chronic conditions, emergent issues and end of life concerns.
Prerequisites: NURS 6320 with a minimum grade of B

NURS 6710 Develop Instruc Progrm Nursing
[3 credit hours]
Focuses on skills to develop curricular components for nursing instructional programs. Examines the relationships among mission, philosophy, goals, and outcomes for various learning environments.
Term Offered: Summer

NURS 6720 Tchg, Lrng and Evaluation Nurs
[4 credit hours]
Focuses on teaching-learning theories, processes, strategies, and styles. Examines evaluation principles and strategies in the classroom and clinical setting.
Term Offered: Spring

NURS 6730 Practicum/Seminar in Teaching
[4 credit hours]
Applies knowledge of learning and evaluation theories in the development and implementation of a program of instruction. Within a seminar format, emphasizes significant issues in healthcare education.
Term Offered: Fall

NURS 6890 Independent Study in Nursing
[0-4 credit hours]
The student and faculty member agree on a course of study that will enable the student to achieve his/her objectives. An Independent Study Contract and Evaluation Form are submitted to the Associate Dean of the Graduate Nursing Program. May be repeated for credit.
Term Offered: Spring, Summer, Fall

NURS 6990 Thesis Research
[1-3 credit hours]
Research in nursing to fulfill the research requirement of the Nursing Master's Program. The (required) 3 credit hours may be divided and repeated across semesters. Only 3 credit hours are applicable for the degree. May be repeated for credit.
Term Offered: Spring, Summer, Fall

NURS 7000 BSN-DNP Orientation
[1 credit hour]
Focuses on pertinent information needed by incoming students in the BSN-DNP Program. Emphasis on requirements of The University of Toledo and the College of Nursing to matriculate in the Program
Term Offered: Fall

NURS 7010 Scientific Basis Nsg Practice
[3 credit hours]

NURS 7011 Theoretical Basis for Evidence-Based Practice
[3 credit hours]

NURS 7020 Org Systems Leadership in Hlth
[3 credit hours]
This course examines the application of organizational and leadership theories and strategies to assess process and outcomes in a variety of health care settings. Focus is on the role of the advanced practice nurse in analyzing clinical patterns and issues in complex practice settings, health care organizations, and communities.
Term Offered: Fall

NURS 7030 Qual Mgmt/Perf Improve Hlth Or
[3 credit hours]
Examines principles/practice of quality management/clinical performance in care delivery and outcomes. Focuses on role and accountability of the advanced practice nurse/collaborative team for maintaining safety and improving quality of care.
Term Offered: Spring, Fall
NURS 7040 Applied Nursing Research
[3 credit hours]
This course builds on knowledge of research and clinical practice with emphasis on evidence-based practice. Students learn to critically examine and apply nursing research within the practice setting.
Term Offered: Spring, Fall

NURS 7050 Inf Tech Nsg & Hlth Care Syst
[3 credit hours]
Systematic assessment of clinical and administrative information needs of health care systems. Examines the technology and strategies needed to support patients, nurses, and health care delivery in dynamic environmental systems.
Term Offered: Spring, Fall

NURS 7060 Population Health
[3 credit hours]
This course uses epidemiologic models to analyze and construct interventions for health care delivery systems. The focus is on safe, quality, culturally-appropriate advanced nursing practice activities to meet emerging world needs.
Prerequisites: INDI 6000 with a minimum grade of B or INDI 8000 with a minimum grade of B
Term Offered: Spring, Fall

NURS 7070 Mktg/Entrep Act Cmpnx Hlth Cr
[3 credit hours]
This course examines marketing and entrepreneurial strategies for advanced nursing practice in complex health care systems. The focus is on creating and evaluating marketing plans and entrepreneurial activities.
Term Offered: Spring

NURS 7080 Evidence Based Nursing Practice in Direct Care
[3 credit hours]
This course examines diagnostic laboratory and imaging methods as foundational evidence for assessment and intervention in the care of patient populations. The focus is on examing the basis for diagnosis using laboratory and imaging procedures, assessing the quality and reliability/sensitivity of diagnostic test results, understanding the technology used in diagnostic testing, and utilizing cost-benefit data in ordering diagnostic testing.
Term Offered: Spring, Fall

NURS 7090 Project Seminar
[1-3 credit hours]
This course provides a forum to articulate and explore advanced nursing practice roles and responsibilities. The focus will be on leading nursing practice in patient advocacy, teaching, collaboration, and the design and provision of care.
Term Offered: Summer, Fall

NURS 7100 Doctoral Project
[1-3 credit hours]
This course is guided, independent project utilizing research to improve patient outcomes, health care delivery, or nursing practice.
Prerequisites: (NURS 7040 with a minimum grade of B and NURS 7010 with a minimum grade of B) or (NURS 704 with a minimum grade of B and NURS 701 with a minimum grade of B) or (NURS 7040 with a minimum grade of B and NURS 7090 with a minimum grade of B)
Term Offered: Spring, Summer, Fall

NURS 7180 Evdnc Base Admin Comp Hlth Sys
[3 credit hours]
This course examines evidence practices in administrative health care settings. The focus is on examing current status and creating and evaluating innovative administrative practices based on best practices. Competencies include model application for finance and clinical outcomes.
Term Offered: Fall

NURS 7210 Family Nurse Practitioner Clinical I: Primary Care of Adolescents and Adults
[7 credit hours]
Focuses on primary care of common/chronic illness of adolescents, adults includes beginning understanding of role of APN in primary care includes development of therapeutic relationships. Clinical experiences include populations across the lifespan.
Prerequisites: NURS 7740 with a minimum grade of B and NURS 7400 with a minimum grade of B and NURS 7410 with a minimum grade of B
Corequisites: NURS 7690
Term Offered: Summer, Fall

NURS 7220 Family Nurse Practitioner Clinical II: Primary Care of Women and Children
[7 credit hours]
Focuses on primary care of children/women's health. Emphasis on health promotion and common acute illness, role development,
Prerequisites: NURS 7210 with a minimum grade of B
Term Offered: Spring, Fall

NURS 7230 Family Nurse Practitioner Clinical III: Primary Care of Adults and Older Adults
[8 credit hours]
Focuses on primary care management of acute/chronic conditions of adults/older adults. Urgent care issues are addressed. Emphasizes holistic care across the lifespan integrating primary care concepts. Explores professional APN leadership role.
Prerequisites: NURS 7220 with a minimum grade of B
Term Offered: Spring, Fall

NURS 7310 Adult Gerontology Nurse Practitioner Theory and Clinical I Adolescents and Young Adults
[7 credit hours]
Holistic care of culturally diverse adolescents and young adults in multiple care settings. Assessment and management of common acute and chronic health problems with emphasis on health promotion and risk reduction.
Prerequisites: NURS 7740 with a minimum grade of B and NURS 7680 with a minimum grade of B

NURS 7320 Adult Gerontology Nurse Practitioner Theory and Clinical II Adults
[7 credit hours]
Holistic care of culturally diverse adults in multiple care settings with emphasis on gender specific health care needs and principles of health promotion and wellness.
Prerequisites: NURS 7310 with a minimum grade of B and NURS 7690 with a minimum grade of B
NURS 7330 Adult Gerontology Nurse Practitioner Theory and Clinical III Older Adults
[8 credit hours]
Holistic care of culturally diverse older adults and families in multiple care settings with emphasis on care management of acute and chronic conditions, emergent issues and end of life concerns.
Prerequisites: NURS 7320 with a minimum grade of D-
Term Offered: Spring, Summer, Fall

NURS 7400 Theoretical Foundations of Advanced Nursing Practice
[2 credit hours]
Explores nursing as science and art. Identifies practice theory in the context of the nursing metaparadigm, grand and middle range theory with emphasis on analysis/evaluation of selected nursing theories.
Term Offered: Fall

NURS 7410 Ethical Foundations of Advanced Nursing Practice
[2 credit hours]
Examines the inter-relationship between theory, research, practice in ethical decision-making. Focuses on critical analysis/evaluation of selected ethical theories, values, professional codes of ethics related to evidence-based practices.
Corequisites: NURS 7000
Term Offered: Spring

NURS 7500 Family and Cultural Diversity Theories
[3 credit hours]
Explores family and cultural diversity theories and process. Examines assessment, analysis, and evaluation of family function. Analyzes cultural competence of advanced practice nursing.
Term Offered: Spring, Fall

NURS 7530 Public Policy and Health Care
[3 credit hours]
This course explores the public policy process from agenda setting through program evaluation. The focus is on how health problems are brought to the attention of government and solutions are obtained. Some field work is required.
Term Offered: Spring, Summer, Fall

NURS 7610 Psychiatric-Mental Health Nurse Practitioner Theory and Clinical I Adult
[7 credit hours]
Focuses on preparing the student in the advanced practice role for assessment, diagnosis, and treatment planning of select acute and chronic psychiatric disorders and mental health care needs of individuals across the lifespan.
Prerequisites: NURS 7050 with a minimum grade of B and NURS 7400 with a minimum grade of B and NURS 7410 with a minimum grade of B and NURS 7680 with a minimum grade of B and NURS 7740 with a minimum grade of B
Corequisites: NURS 7690

NURS 7620 Psychiatric-Mental Health Nurse Practitioner Theory and Clinical II Child Adolescent Family
[7 credit hours]
Emphasis on increasing ability to assess, diagnose, and treat more complex mental health care needs of individuals and families with particular attention paid to those disorders found in childhood and adolescence.
Prerequisites: NURS 7610 with a minimum grade of B and NURS 7690 with a minimum grade of B

NURS 7630 Psychiatric-Mental Health Nurse Practitioner Theory and Clinical III Older Adult
[9 credit hours]
Focus on acute or chronic psychiatric or mental health issues faced by older adults and their families: dementia, delirium, and depression.
Prerequisites: NURS 7610 with a minimum grade of B and NURS 7620 with a minimum grade of B

NURS 7680 Advanced Physiology and Pathophysiology
[3 credit hours]
Focuses on advanced physiologic and pathophysiologic mechanisms underlying human responses to illness across their life-span. Students will build on existing knowledge of human anatomy and physiology.
Term Offered: Spring, Fall

NURS 7690 Advanced Pharmacotherapeutics
[3 credit hours]

NURS 7740 Advanced Health Assessment
[5 credit hours]
Focuses on acquisition of advanced skills in collection and documentation of assessment data across the life-span. Differentiates normal, abnormal physiologic/psychosocial findings. Analyzes abilities/limitations in developing therapeutic relationships. Supervised laboratory practice.
Prerequisites: NURS 7680 with a minimum grade of B
Term Offered: Spring

NURS 7810 Pediatric Nurse Practitioner Clinical I: Care of Children and Concepts of Wellness
[6 credit hours]
Health care for children/adolescents, principles of health promotion/wellness. Understanding of APN role in primary care, development of therapeutic relationships. Competencies in primary care for children from birth to 21 years and families.
Prerequisites: NURS 7400 with a minimum grade of B and NURS 7410 with a minimum grade of B
Corequisites: NURS 7690
Term Offered: Summer

NURS 7820 Pediatric Nurse Practitioner Clinical II: Common Acute, and Stable Chronic Illnesses
[6 credit hours]
Care of children/adolescents with an emphasis on the management of common acute and stable chronic illnesses and APN role development. Includes therapeutic communication skills development with individuals and groups.
Prerequisites: NURS 7810 with a minimum grade of B

NURS 7830 Pediatric Nurse Practitioner Clinical III: Complex Chronic Illnesses or Disabilities
[6 credit hours]
Prerequisites: NURS 7820 with a minimum grade of B
NURS 7890 Independent Study
[1-4 credit hours]
NURS 7890 is an academic course completed outside of the required classroom, clinical or college laboratory experiences that provide the learner with an opportunity to pursue an area of interest in depth. This course may not be used to substitute for required courses. The course is supervised by a faculty member and approved by the Program director. A contract must be completed by the student and approved by the faculty member and the program director prior to the semester in which the Independent Study is to be conducted. Faculty approval is required before the student can register for this course.
Term Offered: Spring, Summer, Fall

NURS 7910 Advanced Nursing Research
[3 credit hours]
Students will identify a research problem and develop an appropriate conceptual framework. They will critically review published research in the area of interest and identify appropriate design, methods and statistical analysis. Major approaches of qualitative and quantitative methodologies will be explored.
Prerequisites: INDI 8000 with a minimum grade of B and NURS 7400 with a minimum grade of B
Term Offered: Spring

NURS 7920 Outcomes Methods for Advanced Practice Nurses
[3 credit hours]
Emphasis on statistical methods associated with outcome measurement, experimental and quasi-experimental designs, meta-analysis and meta-synthesis. Evaluates nursing evidence in support of evidence-based practice protocol, development and evaluation.
Prerequisites: INDI 8000 with a minimum grade of B and NURS 7910 with a minimum grade of B
Corequisites: NURS 7040
Term Offered: Fall

NURS 7970 Final Practicum (Direct Care)
[1-6 credit hours]
Individually precepted practicum that requires advanced nursing practice with individuals and groups. Includes seminar that facilitates synthesis and application of all prior learning for evidence-based practice.
Prerequisites: NURS 7010 with a minimum grade of B or NURS 7011 with a minimum grade of B or NURS 701 with a minimum grade of B
Term Offered: Spring, Summer, Fall

NURS 7980 Final Practicum (Indirect Care)
[1-6 credit hours]
Individually precepted practicum that requires leadership and practice at the aggregate/systems/organizational level of health care. Includes required seminar that facilitates application, synthesis, and evaluation of prior learning in applied practice.
Term Offered: Spring, Summer, Fall

NURS 8000 Intro to Biostatistical Method
[3 credit hours]