

NUR 0001 First Year Seminar for Nursing

This course provides beginning nursing students with an overview of the nursing profession, the nursing program and the Pitt-Greensburg campus. The goals of the course are to facilitate adjustment to college and to acquaint students with the skills and resources available to promote success. *0 credits*

NUR 0020 Pathophysiologic Foundations of Nursing Care

This course will focus on human responses to illness expressed at the physiologic, pathophysiologic, experiential and behavioral levels. Human responses will be examined in terms of assessments appropriate to selected problems, rationale for nursing and medical interventions, and therapeutic effectiveness. Prerequisite: BIOSC 0980 and NUR 0051. *4 credits*

NUR 0051 Introduction to Professional Nursing

This course provides a broad overview and synthesis of the issues and trends most relevant to the practice of professional nursing. Historical, contemporary and potential influences on professional nursing practice are reviewed. An emphasis on the unique and varied roles of nurses in today's interdisciplinary health care environment are examined within the context of individual, family, community, and global health. Characteristics and major changes in health care delivery systems (federal, state, and local) are discussed. Components of professional nursing values and core practice competencies are presented. The concept of an evidence-based approach to clinical practice is introduced. Critical thinking strategies are introduced in the context of the nursing process. *3 credits*

NUR 0066 Nutrition for Clinical Practice

Course focuses on nutrition for clinical practices for nurses. Food for energy and the major nutrients are considered for the promotion of health and medical nutrition therapy for selected disruptions of health. Emphasis is placed on nutrition assessment and interventions in relation to the nutrition goals of Healthy People 2010 and the Dietary Guidelines for Americans. Prerequisites: CHEM 0910 and BIOSC 0970. *3 credits*

NUR 0067 Nursing Research: Introduction to Critical Appraisal and Evidence-Based Practice

The primary objective of this course is to assist students in becoming intelligent consumers of research. It provides the basis for evidence-based practice and provision of culturally-congruent care. Students gain an understanding of the relationship between quantitative and qualitative research processes to the development of nursing knowledge and the contributions of research to the evidence base of nursing practice. Students are to identify clinical problems and search the

literature for information about the problem. Students are expected to critically appraise research articles, distinguish between useful, valid research and that which cannot or should not be applied to nursing practice. Prerequisite: NUR 0080. *3 credits*

NUR 0080 Foundations of Nursing Practice I

NUR 0080C Foundations of Nursing Practice Clinical

This course focuses on concepts of communication, therapeutic intervention and decision-making as they relate to the nursing process. Techniques of assessment of the physical, psychological, sociocultural and developmental dimensions of the individual will be explored through a variety of learning strategies. Variations of expected findings based on influences such as age, social condition and culture will be discussed. Emphasis will be placed on the therapeutic interventions of safety, hygiene and comfort, health assessment and health promotion. Prerequisite: BIOSC 0970 and NURS 0051. Corequisite: NUR 0020 and NUR 0087. *3.5 credits + 1.5 credits clinical*

NUR 0081 Foundations of Nursing Practice II

The focus is on the cognitive basis, scientific principles and initial manipulative component of psychomotor skills used when providing nursing care which promotes, restores and maintains the health of the patient. During laboratory sessions students will have opportunity to practice simulated clinical skills. Nursing process, critical thinking and decision-making serve as the framework for acquisition of clinical psychomotor skills. Through active laboratory participation, the student will demonstrate self-direction as a learner. Prerequisites: NUR 0020, 0080, and 0087. *2 credits*

NUR 0082 Nursing Management of the Adult Acute/Chronic Health Problems

NUR 0082C Nursing Management of the Adult Acute/Chronic Health Problems Clinical

The focus of this course is the nursing management of human responses to acute and/or chronic illnesses. This course addresses recognition of patterns as a way to augment previously acquired knowledge, to skill in the application of nursing concepts, and to develop clinical knowledge for nursing practice. Content is intended to build upon the knowledge and skills that students have gained from prior courses in the nursing major as well as knowledge from the biological and social science. In the clinical setting, students will care for patients who require medical and/or surgical treatments and who are not experiencing a complicated illness course. Common concepts of care and problems encountered in the care of ill adults will be emphasized. Prerequisites: NUR 0020 and 0087; Corequisite: NUR 0081. *3 credits - 4 credits clinical*

NUR 0086 Nursing Informatics

This course focuses on concepts relevant to the practice of nursing informatics. The course emphasizes information technology applications and the principles of nursing informatics from current and historical perspectives. Learners will examine the analysis of health care data and its transformation to nursing knowledge. Nursing language concepts and their importance in clinical information system development will be identified. Learners will examine information technologies that manage clinical information and support patient care. Social and ethical issues in the context of clinical information systems will be examined. The impact of evolving/emerging information technologies on health care provider and consumer roles will be discussed. *2 credits*

NUR 0087 Pharmacology and Therapeutics

Examination of the major categories of pharmacologic agents and application of pharmacologic concepts to clinical nursing practice. Emphasis is placed on understanding the physiologic actions of the drugs, expected patient responses, major side effects, and implications for nursing. Prerequisites: BIOSC 0970, BIOSC 0980, and CHEM 0910. *3 credits*

NUR 0088 Introduction to Statistics for Evidence-Based Practice

This course introduces students to descriptive statistics and parametric and nonparametric statistical tests that are commonly used by researchers in the health sciences and appear in published research reports. Emphasis is placed on student mastery of concepts and principles that are fundamental to descriptive and inferential statistics, as well as interpretation and critical appraisal of their use in research studies. Opportunities are provided to manipulate data, perform basic statistical tests, and summarize findings in tabular, graphical, and narrative form. *3 credits*

NUR 1050 Nursing Care of Mothers, Newborns, and Families

NUR 1050C Nursing Care of Mothers, Newborns, and Families Clinical

This course provides an introduction to the process of childbirth and the dynamics of the childbearing family. It explores the areas of health promotion, physiologic changes associated with pregnancy, high risk conditions associated with pregnancy and the development of the fetus and newborn. Emphasis is on adaptation to the biopsychosocial needs of the childbearing family with sensitivity to the cultural needs and ethical issues of a diverse population. Critical thinking, problem solving, stress adaptation, role, family and nursing theories provide a major focus for understanding childbearing. Clinical experiences reflect a diversity of settings including outpatient, inpatient, and community programs that provide services to the childbearing family. Prerequisites: NUR 0066 and 0082. *2.5 credits + 2.5 credits clinical*

NUR 1052 Nursing Care of Children and Their Families
NUR 1052C Nursing Care of Children and Their Families Clinical

This course focuses upon nursing practice for restoration and maintenance of health in children in various stages of development within the family. Nursing approaches are based on the use of developmental theories and cultural sensitivity. The nursing process is applied to the child and the family to minimize the effects of stressors which have resulted in a disruption of health. There will be a focus on critical thinking and decision making as the student applies theory to nursing care. Prerequisites: NUR 0066 and 0082. *2.5 credits + 2.5 credits clinical*

NUR 1054 Nursing Care of Older Adults
NUR 1054C Nursing Care of Older Adults Clinical

This course is designed to ensure competency in providing evidence-based healthcare to older adults and their families, across a continuum of health care settings. Attention is given to the complex interaction of acute and chronic co-morbid conditions, interdisciplinary collaboration, the recognition of risk factors, valid and reliable health assessment, and individualized care for older adults across a continuum of health care settings. The influence of attitudes, age, gender, race, culture, religion, language, lifestyle, technology, and health care policy on the biological, psychological, and social functioning of older adults is considered. Prerequisite: NUR 0082. *2 credits + 1 credit clinical*

NUR 1060 Nursing Care of Patients with Psychiatric Mental Health Issues
NUR 1060C Nursing Care of Patients with Psychiatric Mental Health Issues Clinical

Course is designed to teach basic psychiatric mental health nursing concepts and their application to clinical practice. Classroom learning is focused on developmental, psychological, and biological theories in order to enhance understanding of psychiatric illness. Major psychiatric illnesses throughout the lifespan as well as contemporary methods of treatment are addressed. Application of theoretical concepts and nursing interventions is the focus of clinical experience in acute, chronic, and community mental health set settings. Prerequisite: NUR 0067. *2.5 credits + 2.5 credits clinical*

NUR 1061 Independent Study

An independent study is a student-initiated experience planned to permit students to pursue an area of interest in nursing with guidance of a faculty preceptor. *1-3 credits*

NUR 1085 Ethics in Nursing and Health

This course introduces students to the domain of clinical ethics as a foundation for developing ethical expertise in nursing practice. The course focuses on contemporary nursing and health care

issues that raise personal and professional ethical concerns. Emphasis is placed on cultural differences, current legislation, political and religious controversy, economic constraints, and professional commitment related to the resolution of the identified ethical dilemmas. The process of ethical analysis and reasoning is used to resolve representative patient and health care situations. *3 credits*

NUR 1100 Special Topics

Study of special topics in nursing. *1-3 credits*

NUR 1120 ADV Nursing Management of the Adult with Acute Complex Health Problems NUR 1120C ADV Nursing Management of the Adult with Acute Complex Health Problems Clinical

This course focuses on nursing care of the adults experiencing acute and complex illnesses. Emphasis is placed on the prioritization and decision making processes of nursing care and the nursing responsibilities associated with diagnostic studies, medical/surgical management, evaluation of outcomes, health promotion and support for individuals and families experiencing acute and complex health problems. Collaboration with interdisciplinary health professionals in health restoration is fostered. Clinical experiences are offered in acute care, critical care and monitored units. Prerequisite: NUR 0066. *2.5 credits + 2.5 credits clinical*

NUR 1121 Advanced Clinical Problem Solving NUR 1121C Advanced Clinical Problem Solving Clinical

This course focuses on the nursing management of the adult who experiences an acute or complex illnesses with an alteration in multiple body systems. The student's ability to apply nursing process using critical thinking skills is expanded through classroom and clinical activities. Professional competence is enhanced through the utilization of high fidelity human simulation technology. Collaboration with interdisciplinary health professionals in health promotion and restoration is fostered. *3 credits + 2 credits clinical*

NUR 1128 Community Health Nursing NUR 1128C Community Health Nursing Clinical

This course will provide the student with a broad introduction to community health and the role of nursing within this context through the use of critical thinking and decision making, independence and collaboration with community-based clinicians in a variety of settings will be encouraged. Students will explore epidemiology; health promotion and disease prevention within groups; individual and family case management; community assessment and intervention; environmental mental hazards; and factors influencing the delivery of and access to community health services. Prerequisites: NUR 1052 and 1054 and 1060. *2.5 credits + 2.5 credits clinical*

NUR 1134 Transition into Professional Nursing Practice
NUR 1134C Transition into Professional Nursing Practice Clinical

This course is designed to facilitate the transition into professional practice through the preceptorship with registered nurses in a variety of settings. Students synthesize knowledge about the professional nursing roles and increase their responsibility and accountability for nursing practice for individuals, families and aggregates. Theory related to professional nursing roles, patient care management, and leadership is presented. In addition, health care policy related to specific nursing issues is examined. Prerequisites: NUR1050 and 1060 and 1120. *2 credits + 6 credits clinical*

NUR 1680 Introduction to Genetics and Molecular Therapeutics

This is an introductory course that focuses on the fundamentals of genetics. The course is designed to give the student a basic understanding of genetic concepts so that this knowledge can be utilized to understand current and future genetic theories and therapeutics. *3 credits*

NUR 1900 Senior Seminar

The goal of this course is to support the senior students' successful progression to entry-level professional nursing practice. Classroom activities and self-directed learning will prepare students to attain the benchmarks associated with professional licensure and provide a foundation for the continuous self-evaluation and life-long learning required to support professional nursing practice. *1 credit*