At UPMC Schools of Nursing, we are dedicated to academic excellence. We incorporate quality and safety for nursing education concepts into theory and clinical instruction to prepare graduate nurses for transition to practice as a member of the interdisciplinary health care team.
NUR111 PROFESSIONAL NURSING AND HEALTH CONCEPTS
The student will be introduced to the role of the professional nurse based on the Nursing Standards for Professional Practice (Professionalism concept) and explore Tanner’s Clinical Judgment model (Clinical Judgment concept) to develop a systematic approach to clinical decision making. The concept of communication will be explored utilizing self-discovery techniques creating a foundation upon which professional, therapeutic, and structured communication skills will be developed. The concept of informatics will be introduced identifying technologies to support the safe communication of health information. Navigation of the clinical information system will be experienced in the clinical setting.

Credits: 4
Pre-requisite: None

NUR112 BASIC HEALTH CONCEPTS
The course examines foundational, patient-centered concepts for nursing practice including the concepts of functional ability and optimal human function, mobility, and sensory perception. The patient centered concepts of motivation and adherence are examined as a foundation for teaching the student how to effectively educate patients for optimal self-management and function.

Credits: 5
Pre-requisites: None

NUR113 HEALTH ASSESSMENT AND NURSING PRACTICE STRATEGIES
This one credit laboratory experience is designed to complement the content in NUR112. The focus of this course is the development of the knowledge and skills needed to perform a complete physical assessment utilizing a systematic approach of data collection. This laboratory experience will permit the student to engage in developing cognitive and psychomotor skills to support nursing care related to functional ability, mobility, and patient education.

Credits: 1
Pre-requisites: None

NUR115 PHARMACOLOGY IN NURSING I
This course provides students with a foundation of basic pharmacologic concepts important for safe medication management. Through the exploration of medication classifications, students identify the implications to nursing practice. Building on the concepts presented in pre-requisite nursing courses, the students explore medication management across the lifespan. Utilizing the nursing standards for professional practice, students will demonstrate skillfulness in safe medication management. Clinical laboratory will enable students to apply these essential aspects culminating in a medication math calculation competency exam.

Credits: 2
Pre-requisites: NUR111, NUR112, NUR113, Anatomy & Physiology I, College Writing

NUR117 HEALTH PROMOTION CONCEPTS
The focus of this course is health promotion, disease prevention and healthy lifestyles. Students will begin to recognize how the environment influences health and to discriminate between healthy and unhealthy lifestyle choices. The interaction of the individual and the environment inclusive of cultural and spiritual variations as they affect health and wellness will be explored. The attributes and roles of the professional nurse are expanded and applied to diverse experiences. Concepts of health promotion, nutrition, glucose regulation and stress-coping will be emphasized. The clinical experience will focus on the role of the nurse in primary, secondary, and tertiary prevention.

Credits: 4
Pre-requisites: NUR111, NUR112, NUR113, Anatomy & Physiology I, College Writing

NUR211 FAMILY HEALTH CONCEPTS
The focus of this course are the development tasks and adaptation as they relate to lifespan and health with the incorporation of selected health issues, physical and developmental changes in the life cycle, health maintenance, and health problems. The concept of caregiving as it relates to family and health care will be introduced. The clinical experience will explore family health care within the community and health care settings.

Credits: 4
Pre-requisites: NUR111, NUR112, NUR113, Anatomy & Physiology I, College Writing
**NUR311 HEALTH AND ILLNESS CONCEPTS**
This course focuses on the health and illness continuum as it applies to human experience across the lifespan. Promotion of health, prevention of disease and the role of the nurse caring for individuals experiencing illness are examined. Concepts for nursing practice from the themes of homeostasis and regulation, protection and movement, and care coordination are explored.

**Credits:** 6
**Pre-requisites:** NUR111, NUR112, NUR113, NUR211, NUR212, NUR215, Anatomy & Physiology I&II, College Writing, Human Growth & Development

**NUR312 MENTAL HEALTH CONCEPTS**
Incorporating prior knowledge of concepts of health, illness, stress, coping, and communication, this course focuses on the nursing care of individuals across the lifespan with acute and chronic alterations of emotions, cognitions, behaviors, and coping. The student will identify the impact these alterations have on the patient’s ability to actively participate and collaborate with staff in meeting care needs in all healthcare settings. Communication strategies are emphasized as pathways to safe, effective care and interdisciplinary collaboration.

**Credits:** 5
**Pre-requisites:** NUR111, NUR112, NUR113, NUR211, NUR212, NUR215, Anatomy & Physiology I&II, College Writing, Human Growth & Development

**NUR315 PHARMACOLOGY IN NURSING II**
This course provides students with advanced pharmacologic concepts important for safe medication management. Through the exploration of medication classifications that are utilized in the treatment of more complex concepts, students identify the implications to nursing practice. Building on the concepts presented in pre-requisite nursing courses, the students explore medication management of acute and complex concepts. Utilizing the nursing standards for professional practice, students will demonstrate skillfulness in safe medication management. Clinical laboratory will enable students to apply these essential aspects.

**Credits:** 2
**Pre-requisites:** NUR111, NUR112, NUR113, NUR211, NUR212, NUR215, Anatomy & Physiology I&II, College Writing, Human Growth & Development

**NUR380 COMPLEX HEALTH CONCEPTS**
Using prior knowledge of concepts of health and illness, this course focuses on the nursing care of patients with acute illness and subsequent complex health alterations. The themes of homeostasis and regulation, oxygenation and perfusion and health care delivery are examined through concept analysis of acid-base balance, gas exchange, perfusion, intracranial regulation, clotting and palliation as applied to complex health issues. Family dynamics as it relates to acute illness are explored. The role of the professional nurse is further developed with an emphasis on interdisciplinary collaboration and communication. Clinical experiences will include higher acuity acute care environments and long term acute care.

**Credits:** 7
**Pre-requisites:** NUR111, NUR112, NUR113, NUR211, NUR212, NUR215, NUR311, NUR312, NUR 315 Anatomy & Physiology I&II, Microbiology, College Writing, Human Growth & Development
NUR382 PROFESSIONAL NURSING AND HEALTH SYSTEM CONCEPTS
This course is designed to facilitate the student's development and transition into the professional nursing role. Through guided experiences with registered nurse preceptors in the acute care setting, students are expected to integrate previous evidenced based learning. They will gradually increase accountability for the patient centered care of patients and their families experiencing functional and dysfunctional health patterns. The primary theme addressed in this course is care competencies for professional nurses that are examined through analysis of the concepts of health care quality and leadership.

Credits: 5
Pre-requisites: NUR111, NUR112, NUR113, NUR211, NUR212, NUR215, NUR311, NUR312, NUR 315
Anatomy & Physiology I & II, Microbiology, College Writing, Human Growth & Development

NUR399 NCLEX-RN PREPARATION
This course prepares the student to take the NCLEX-RN exam through a variety of individual and group strategies. Students will utilize test taking strategies to respond to high level NCLEX style questions and integrate knowledge from previous courses to meet the requirements of benchmarking for licensure as an entry level nurse.

Credits: 2
Pre-requisites: NUR111, NUR112, NUR113, NUR211, NUR212, NUR215, NUR311, NUR312, NUR 315
Anatomy & Physiology I & II, Microbiology, College Writing, Human Growth & Development

Support Courses
As part of the overall curriculum plan, students take the following support courses. These courses are transferable from an accredited college or university if the course was completed in the past 5 years, the total course credits match exactly, and the students' final grade was a C or better.

Please refer to your individual schools website for detailed course descriptions.
Anatomy & Physiology I – Credits: 4
Anatomy & Physiology II – Credits: 4
Microbiology – Credits: 4
Human Growth and Development – Credits: 3
College Writing – Credits: 3
Biomedical Ethics – Credits: 3

Contact Us
UPMC Shadyside School of Nursing
5230 Centre Ave.
Pittsburgh, PA 15232
412-623-2950
UPMC.com/ShadysideSchoolOfNursing

St. Margaret School of Nursing
Blawnox Campus
221 Seventh Street
Pittsburgh, PA 15238
412-784-4980
UPMC.com/StMargaretSchoolOfNursing

St. Margaret School of Nursing
McKeesport Campus
1500 Fifth Avenue
McKeesport, PA 15132
412-664-2860
UPMC.com/StMargaretSchoolOfNursing

Mercy Hospital School of Nursing
1401 Boulevard of the Allies
Pittsburgh, PA 15219
412-232-7940
UPMC.com/MercySchoolOfNursing

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