

# UPMC SCHOOLS OF NURSING

## UPMC Shadyside and UPMC St. Margaret School of Nursing Support Courses

As part of the overall curriculum plan, students also take support courses, which are taught by Chatham University approved faculty.

### 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 student's final grade was a C or better.

#### **ENG 102 – Expository Writing**

First Year Writing Seminars provide students with practice in critical reading, analytical thinking, and academic writing within a participatory, challenging First-Year Seminar setting. Seminars on discipline- based topics selected by individual Chatham faculty focus on acquiring skills in writing, information literacy, and oral presentation through frequent practice and regular coursework. Students are encouraged to ask difficult questions, consider multiple answers, and develop strategies for articulating and arguing their intellectual positions. Supplemental Instruction will be required through the Learning Center for students who need additional support with writing skills beyond what is normally covered in the classroom.

**Theory Hours: 45**  
**Credits: 3**

#### **PHI 210 – Biomedical Ethics**

This course is concerned with the ethical issues arising from recent biomedical innovations or issues that might arise from future innovations. Among the topics discussed are new definitions of death and personhood, killing versus letting die, allocation of scarce medication resources, organ transplants, genetic engineering, the psychiatric control of human behavior, and new projected techniques of human sexual and asexual reproduction.

**Theory Hours: 45**  
**Credits: 3**

#### **BIO 115 – Basic Microbiology**

This course is designed for students who need a broad coverage of microbiology and have little or no background in biology or chemistry. It includes a study of microscopic organisms and their relation to health and disease. There is

a special emphasis on disinfection, sterilization, immunology, and microbiological aspects of infectious disease. Three hours of class and two hours of laboratory per week. Prerequisite(s): Enrollment in a school of nursing

**Theory hours: 45**  
**Lab hours: 30**  
**Credits: 4**

#### **BIO 116 – Basic Anatomy and Physiology I**

This is the first of two courses designed for students who need a broad coverage of anatomy and physiology and have little or no background in science. It includes a study of the structure and function of human cells, tissue, organs, and systems. Clinical applications of anatomy and physiology will also be considered. Three hours of class and two hours of laboratory per week. Prerequisite(s): Enrollment in a school of nursing.

**Theory hours: 45**  
**Lab hours: 30**  
**Credits: 4**

#### **BIO 117 – Basic Anatomy and Physiology II**

This is the second of two courses designed for students who need a broad coverage of anatomy and physiology and have little or no background in science. It includes a study of the structure and function of human cells, tissue, organs, and systems. Clinical applications of anatomy and physiology will also be considered. Three hours of class and two hours of laboratory per week. Prerequisite(s): BIO 116.

**Theory hours: 45**  
**Lab hours: 30**  
**Credits: 4**

#### **PSY 152 – Human Growth and Development**

Physical, cognitive, social, and emotional development are studied throughout the life span. Major theories of development are discussed. Applications and examples are presented from applied contexts. Special needs of individuals at various stages throughout the life span are addressed.

**Theory hours: 45**  
**Credits: 3**