

# CENTRA COLLEGE OF NURSING

## ACADEMIC CATALOG & STUDENT HANDBOOK

### Catalog ADDENDUM: **Course Description**

#### **Primary Location:**

Centra College of Nursing  
905 Lakeside Drive, Suite A  
Lynchburg, VA 24501  
Phone: 434.200.3070  
Fax: 434.200.5239  
[www.centracollege.edu](http://www.centracollege.edu)

#### **Branch Location:**

Centra College of Nursing (Nurse Aide Education Program)  
Bedford Memorial Hospital  
1613 Oakwood Street  
Bedford, VA 24523  
Phone: 540.425.7526

This handbook is designed to provide students with information about the programs of study at Centra College of Nursing ("College"). It sets forth, in general, how the College operates but the College reserves the right to change policies and procedures without notice. This handbook is not intended to be and should not be regarded as a contract between the College and any student or other person. Students are held responsible for knowing the information contained in the Catalog & Student Handbook. Failure to read or comply with the Handbook will not excuse the student from accountability. Changes are communicated via the website and the Learning Management System (LMS).

## **COURSE DESCRIPTIONS**

### Current Curriculum

PNSG 100 -- Nursing in Health I

Semester-Credit Hours: 6

Class Hours: 45

Lab Hours: 30

Clinical Hours: 90

PNSG 100 (Nursing in Health I) focuses on foundational concepts necessary for safe, patient-centered nursing care to a diverse patient population requiring various medical/surgical interventions. This course introduces basic nursing theory, critical thinking applied to nursing, the nursing process, and communication techniques used when interacting with patients and members of the interprofessional team while integrating legal and ethical responsibilities of the Practical Nurse. Pharmacology is incorporated throughout the course. Other program concepts such as research, evidence, patient preferences, and information technology are also introduced. Application of foundational concepts, knowledge and skills occurs in the nursing skills laboratory. These skills are further developed in a variety of clinical settings. Corequisites: PNSG 101, BIO 100, PSY 230.

PNSG 101 — Introduction to Pharmacology

Semester-Credit Hours: 3

Class Hours: 30

Lab Hours: 30

PNSG 101 (Introduction to Pharmacology) presents an overview of the basic principles of pharmacology including major drug classifications using prototype drugs. Principles of medication administration include best practices for safe, quality, patient-centered care. The legal and ethical responsibilities of the Practical Nurse related to medication administration are discussed. Mathematics skills necessary for accurate dosage calculations are reviewed. Application of knowledge and skills occurs in the nursing skills laboratory. Further study of pharmacology is integrated throughout the curriculum. Corequisites: PNSG 100, BIO 100, PSY 230.

PNSG 200 — Nursing in Health II

Semester-Credit Hours: 6

Class Hours: 60

Clinical Hours: 90

PNSG 200 (Nursing in Health II) expands on the knowledge and skills learned in PNSG 100 (Nursing in Health I) to provide safe, patient-centered nursing care to diverse patients experiencing various medical/surgical conditions. The course incorporates the legal and ethical responsibilities of the Practical Nurse in the care of patients with common acute health alterations. Pharmacology is incorporated throughout the course. Application of knowledge and skills occurs in various acute care clinical settings. Prerequisites: BIO 100, PSY 230, PNSG 100, PNSG 101. Co-requisites: PNSG 201

PNSG 201 — Family Centered Nursing

Semester-Credit Hours: 6

Class Hours: 60  
Clinical Hours: 90

PNSG 201 (Family Centered Nursing) provides for the acquisition of nursing theory, communication, collaboration, and critical thinking necessary for safe, patient-centered nursing care to diverse families and children. The course incorporates the legal and ethical responsibilities of the Practical Nurse in the care of the childbearing family and children that is developmentally and culturally appropriate. Pharmacology is incorporated throughout the course. Application of knowledge and skills occurs in a variety of clinical settings. Prerequisites: BIO 100, PSY 230, PNSG 100, PNSG 101, PNSG 200. Co-requisites: PNSG 200

PNSG 300 — Psychosocial Nursing  
Semester-Credit Hours: 4  
Class Hours: 45  
Clinical Hours: 45

PNSG 300 (Psychosocial Nursing) provides for the acquisition of nursing theory, communication, collaboration, and critical thinking necessary for safe, patient-centered nursing care to diverse patients at various levels of mental health promotion and mental illness management while integrating legal and ethical responsibilities of the Practical Nurse. Pharmacology is incorporated throughout the course. Application of knowledge and skills occurs in acute and long-term inpatient settings and selected community agencies. Prerequisites: BIO 100, PSY 230, PNSG 100, PNSG 101, PNSG 200, PNSG 201. Corequisite: PNSG 301.

PNSG 301— Nursing in Health III  
Semester-Credit Hours: 8  
Class Hours: 60  
Clinical Hours: 180

PNSG 301 (Nursing in Health III) expands on the knowledge and skills learned in Nursing in Health I and II to provide safe, patient-centered nursing care to diverse patients experiencing various simple to complex disorders requiring medical/surgical interventions. The course incorporates the legal and ethical responsibilities of the Practical Nurse in the care of patients with a variety of health alterations. Pharmacology is incorporated throughout the course. Application of knowledge and skills occurs in various acute and long-term care settings. This course also includes a preceptorship component where the student will be assigned a preceptor to work alongside for a designated number of clinical hours to strengthen and support knowledge and skills. Prerequisites: BIO 100, PSY 230, PNSG 100, PNSG 101, PNSG 200, PNSG 201. Corequisite: PNSG 300.

## **Revised Concept-Based Curriculum**

### **NUR 115 — Introduction to Nursing Concepts**

Semester-Credit Hours: 6

Class Hours: 45

Laboratory Hours: 30

Clinical Hours: 90

Introduces concepts of nursing practice and conceptual learning. Focuses on basic nursing concepts with an emphasis on safe nursing practice and the development of the nursing process. Provides supervised learning experiences in college nursing laboratories and/or simulated environments. Corequisites: BIO 100, PSY 230, NUR 116.

### **NUR 116 — Health Promotion and Basic Assessment**

Semester-Credit Hours: 3

Class Hours: 30

Laboratory Hours: 30

Introduces basic assessment and health promotion for the individual and family. Includes basic assessment of infants, children, adults, geriatric clients and pregnant females. Emphasizes health history and the acquisition of physical assessment skills with underlying concepts of development, communication, and health promotion. Prepares students to demonstrate competency in the assessment of clients across the lifespan. Provides supervised learning experiences in college nursing laboratories and/or simulated environments. Corequisites: BIO 100, PSY 230, NUR 115.

### **NUR 125 — Nursing Concepts I**

Semester-Credit Hours: 7

Class Hours: 75

Clinical Hours: 90

Focuses on care of clients across the lifespan in multiple settings including concepts related to physiological health alterations and reproduction. Emphasizes the nursing process in the development of clinical judgment for clients with multiple needs. Provides supervised learning experiences through classroom learning, simulated environments and/or cooperating agencies. Prerequisites: BIO 100, PSY 230, NUR 115, NUR 116. Corequisite: NUR 126.

### **NUR 126 — Health Care Participant (Individual, Family, Community)**

Semester-Credit Hours: 5

Class Hours: 60

Clinical Hours: 45

Focuses on the health and wellness of diverse individuals, families, and the community throughout the lifespan. Covers concepts that focus on client attributes and preferences regarding healthcare. Emphasizes population-focused care. Provides supervised learning experiences through classroom learning, simulated environments and/or cooperating agencies. Prerequisites: BIO 100, PSY 230, NUR 115, NUR 116. Corequisite: NUR 125.

NUR 135 — Nursing Concepts II: 6 Credits

Semester-Credit Hours: 6

Class Hours: 60

Clinical Hours: 90

Focuses on care of clients across the lifespan in multiple settings including concepts related to psychological and physiological health alterations. Emphasizes the nursing process in the development of clinical judgment for clients with multiple needs. Provides supervised learning experiences through classroom learning, simulated environments and/or cooperating agencies. Prerequisites: BIO 100, PSY 230, NUR 115, NUR 116, NUR 125, NUR 126. Corequisite: NUR 136.

NUR 136 — Professional Nursing Concepts

Semester-Credit Hours: 6

Class Hours: 45

Clinical Hours: 135

Develops the role of the professional nurse in the healthcare environment in preparation for practice as a practical nurse. Introduces leadership and management concepts professional identity, legal/ethical issues and contemporary trends in professional nursing and focuses on the integration of professional behaviors in a variety of healthcare settings. Emphasizes the mastery of patient-centered care, safety, nursing judgment, professional behaviors, informatics, quality improvement, and collaboration in the achievement of optimal outcomes of care. Provides supervised learning experiences through classroom learning, simulated environments and/or cooperating agencies. Prerequisites: BIO 100, PSY 230, NUR 115, NUR 116, NUR 125, NUR 126. Corequisite: NUR 135

***To progress in the program, any student unsuccessful in BIO 100 and/or PSY 230 in the first semester of the PN program will be evaluated on an individualized basis:***

- *based on nursing academics;*
- *clinical performance;*
- *availability of the next PN course and*
- *availability to repeat prerequisite courses at community college.*