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## Vocational Nursing and Psych T (VNPT)

### **VNPT 050 Anatomy for Nurses (2)**

*Class Hours: 36 Lecture*

*Prerequisite(s): ENG 051A*

*Advisory(s): HS 005*

Anatomy for Nurses

VNPT 050 will present an overview of basic human anatomy and physiology necessary to provide psychiatric technician and vocational nursing students with the foundational understanding of the structure and function of healthy human body systems.

### **VNPT 051 Fundamentals of Nursing (5)**

*Class Hours: 90 Lecture*

*Prerequisite(s); ENG 051A, Math 101, or VNPT 090, VNPT 050, or BIO 032:*

*Advisory(s): HS 005*

*Corequisite(s): VNPT 051L, VNPT 081*

Fundamentals of Nursing

VNPT 051 will present basic nursing care skills and the role and responsibilities of the professional nurse/psychiatric technician. Students will learn entry level patient care skills including the application of critical thinking and the nursing process.

### **VNPT 051L Fundamentals of Nursing Clinic (3)**

*Class Hours: 162 Laboratory*

*Corequisite(s): VNPT 051, and VNPT 081*

Fundamentals of Nursing Clinic

VNPT 051L will present basic nursing care skills and the role and responsibilities of the professional nurse/psychiatric technician. Students will attend course in both skills laboratory and community patient care environments including skilled nursing facilities. Students will be required to travel to community sites.

### **VNPT 060 Life Span for Nurses (2)**

*Class Hours: 36 Lecture*

*Advisory(s): ENG 051A*

Life Span for Nurses

VNPT 060 will present an overview of basic human development from gestation through adult necessary to provide psychiatric technician and vocational nursing students with the foundational understanding of the human life span.

### **VNPT 070 Psychology for Nurses (2)**

*Class Hours: 36 Lecture*

Psychology for Nurses

VNPT 070 will present an overview of human psychology and the many approaches psychologists take in understanding human behavior.

### **VNPT 081 Pharmacology 1 (1)**

*Class Hours: 18 Lecture*

*Prerequisite(s): ENG 051A, MATH 101, VNPT 090, VNPT 050, or BIO 032*

*Corequisite(s): VNPT 051, VNPT 051L*

*Advisory(s): HS 005*

Pharmacology 1

VNPT 081 is an overview of basic pharmacological principles, terminology, legal, and safety aspects of medication administration as it pertains to the role of the psychiatric technician. This course will help students understand drug classifications, effects, and client teaching principles with emphasis on anti-infective, cardiovascular, respiratory, renal, gastrointestinal and endocrine medications.

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**VNPT 082 Pharmacology 2 (1)**

*Class Hours: 18 Lecture*

*Prerequisite(s): VNPT 081*

*Corequisite(s): PT 061, and PT 061L*

Pharmacology 2

VNPT 082 is a continuation of basic pharmacological principals, terminology, legal and safety aspects of medication administration as it pertains to the role of the psychiatric technician. This course will help students understand drug classifications, effects, and client teaching principles with emphasis on: central nervous system drugs, medications used to modify behavior, immunizing agents, immune-suppressives, chemotherapeutics, respiratory system medications, analgesics, anti-inflammatories, gastrointestinal medications, and antimicrobials.

**VNPT 083 Pharmacology 3 (1)**

*Class Hours: 18 Lecture*

*Prerequisite(s): VNPT 082*

*Corequisite(s): PT 071, and PT 071L*

Pharmacology 3

VNPT 083 is a continuation of basic pharmacological principles, terminology, and legal and safety aspects of medication administration as it pertains to the role of psychiatric technician. This course will help students understand drug classifications, effects, and client teaching principles with emphasis on: adrenergic, cholinergic, antipsychotic, antidepressant, and anxiolytic drugs.

**VNPT 090 Math for Medical Professio (1)**

*Class Hours: 18 Lecture*

Math for Medical Professions

VNPT 090 is a basic skills math course designed primarily for students entering or enrolled in vocational training related to health care. The course focuses on the foundational math skills of addition, subtraction, multiplication and division of whole numbers, fractions and decimals. Students will build on basic computational math skills to solve conversation problems between different systems of measurement.