

# Virginia Western Community College

## PNG 210

### Patient-Centered Care II

#### **Prerequisites**

PNG 120, PNG 125

#### **Course Description**

Provides an overview of identified general concepts to implement patient-centered care. Introduces concepts of glucose regulation, fluid and electrolyte balance, perfusion, sensory perception, thermo-regulation, tissue integrity, and patient education. Expands knowledge of gas exchange and mobility. Focuses on the role of the practical nurse in health promotion and maintenance. Provides an opportunity for students in the lab to learn the skills needed to provide quality, evidence-based care in the clinical setting.

**Semester Credits: 4**

**Lecture Hours: 3**

**Lab/Clinical/Internship Hours: 3**

#### **Required Materials**

##### **Textbook:**

Title. Author. Edition. ISBN:

##### **Supplementary Materials:**

#### **Course Outcomes**

**At the completion of this course, the student should be able to:**

- Analyze the concepts of glucose regulation, fluid and electrolyte balance, perfusion, sensory perception, thermo-regulation, and tissue integrity
- Identify the practical nurse's role in patient education.
- Articulate the role of the practical nurse in promoting health and/or maintaining health when providing care for patients with chronic diseases
- Demonstrate skills needed for effective airway management
- Demonstrate skills needed to safely implement prescriptions for assessing blood glucose levels and insulin administration
- Demonstrate skills needed for evidence-based wound care

## **Topical Description**

### **Gas Exchange**

- Airway Management
- Arterial Blood Gases
- Health Promotion and Maintenance with Respiratory Issues
- Medication and other prescriptions or treatment modalities

### **Glucose Regulation**

- Diabetes across the Lifespan
- Potential complication of Diabetes
- Nutrition and Diabetes
- Medication and other prescriptions or treatment modalities

### **Fluid and Electrolyte Balance**

- Fluid Volume excess and deficit
- Electrolyte Imbalance
- Medication and other prescriptions or treatment modalities

### **Mobility**

- Normal assessment data across the lifespan
- Mobility assessment and care planning
- Medication and other prescriptions or treatment modalities

### **Perfusion**

- Normal assessment data across the lifespan
- Assessment and care planning
- Fetal assessment data
- Medication and other prescriptions or treatment modalities

### **Sensory Perception**

- Normal assessment data across the lifespan
- Hearing Impairment
- Visual Impairment
- Assessment and care planning

### **Thermo-Regulation**

- Hypothermia
- Hyperthermia
- Environmental versus Disease causes of Thermo-regulation issues
- Assessment and care planning
- Medication and other prescriptions or treatment modalities

**Note to Instructors**