

**J. Sargeant Reynolds Community College  
Course Content Summary**

**Course Prefix and Number:** PNG 220

**Credits:** 4

**Course Title:** Patient-Centered Care III

**Course Description:** Provides an overview of the identified general concepts to implement patient-centered care. Introduces concepts of intracranial regulation, clotting, cellular regulation, cognition, mood and affect, psychosis, and care coordination. Expands knowledge of perfusion, gas exchange pain, and lifelong learning. Focuses on the role of the practical nurse in health promotion and maintenance. Prerequisites: PNG 210 and PNG 215. Co-requisite: PNG 225. Lecture 4 hours per week.

**General Course Purpose:** This course is for practical nursing students to continue to expand their understanding of patient care concepts to enhance safe, evidence-based health promotion and care, demonstrating academic application of concepts to health care maintenance.

**Course Prerequisites and Co-requisites:**

Prerequisites: PNG 210 and PNG 215

Co-requisite: PNG 225

**Student Learning Outcomes:**

Upon completing the course, the student will be able to

- a. Analyze the concepts of intracranial regulation, clotting, cellular regulation, cognition, mood and affect, and psychosis as related to health care maintenance (SLO 1 and 2);
- b. Relate the role of the practical nurse for care coordination (SLO 3, 4, 5 and 6);
- c. Identify community resources that support quality patient-centered care (SLO 5);
- d. Recognize the practical nurse's role in quality improvement and cost containment within the health care organization (SLO 3 and 5); and
- e. Reflect on individual and professional areas of practice which support self-fulfillment (personal/professional development) (SLO 6).

**Major Topics to Be Included:**

a. Perfusion

- Assessment and care planning
- Health promotion and maintenance
- Medication and other prescriptions or treatment modalities

Exemplars: Myocardial infarction, dyspnea, shock

Level: Introduce

b. Intracranial regulation

- Assessment and care planning
- Health promotion and maintenance
- Medication and other prescriptions or treatment modalities

Exemplars: Head injuries, cerebral infections, cerebral vascular accident (CVA)

Level: Introduce

- c. Clotting
  - Normal assessment data across the lifespan
  - Assessment and care planning
  - Chronic clotting disorders
  - Medication and other prescriptions or treatment modalitiesExemplars: Thrombosis, hemophilia, anticoagulant therapy  
Level: Introduce
- d. Cellular regulation
  - Benign tumors
  - Malignant tumors
  - Assessment and care planning
  - Health promotion and maintenance
  - Medication and other prescriptions or treatment modalitiesExemplars: Breast cancer, prostate cancer, lung cancer, colon cancer, radiation, chemotherapy  
Level: Introduce
- e. Pain
  - Assessment and care planning
  - Palliative care
  - Medication and other prescriptions or treatment modalitiesExemplars: Hospice, narcotics, and opioids  
Level: Introduce
- f. Gas exchange
  - Assessment and care planning
  - Medication and other prescriptions or treatment modalitiesExemplars: Anemia, peripheral artery disease  
Level: Introduce
- g. Cognition
  - Normal assessment data across the lifespan
  - Assessment and care planning
  - Health promotion and maintenance
  - Medication and other prescriptions or treatment modalitiesExemplars: Delirium, dementia, Alzheimer's disease  
Level: Introduce
- h. Mood and affect
  - Assessment and care planning
  - Depression
  - Health promotion and maintenance
  - Medication and other prescriptions or treatment modalitiesExemplars: Postpartum depression, major depression, suicide, manic disorders  
Level: Introduce

i. Psychosis

- Assessment and care planning
- Acute psychosis
- Chronic psychosis
- Health promotion and maintenance
- Medication and other prescriptions or treatment modalities

Exemplars: Substance abuse withdrawal, schizophrenia

Level: Introduce

j. Care coordination

- Long-term care – team leading
- Quality improvement based on evidence
- Member of the interprofessional team
- Promoting patient-centered care

Exemplars: Delegation, accountability, quality improvement, cost effective care, community resources

Level: Introduce

k. Lifelong learning

- Plan for personal and professional growth
- Evolving health care environment requires constant learning

Exemplars: Professional development plan

Level: Reinforce

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