

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

Course Prefix and Number: PNG 120

Credits: 3

Course Title: Patient-Centered Care I

Course Description: Provides an overview of the general concepts to implement with a more diverse patient-centered population, with an increase in scope of care needs. Introduces concepts of anxiety, nutrition, elimination, infection, gas exchange, pain, sexuality, and reproduction with specific focus on the role of the practical nurse. Provides an overview of the general concepts to implement with a more diverse, patient-centered population, with an increase in scope of care needs. Prerequisites: PNG 110 and PNG 115. Co-requisites: PNG 125 and BIO 142. Lecture 2 hours per week. Laboratory 3 hours per week. Total 5 hours per week.

General Course Purpose: This course is for beginning practical nursing students to expand their knowledge of identified concepts to application to direct patient care of individuals across the lifespan (children, adolescents, adults, and/or the elderly).

Course Prerequisites and Co-requisites:

Prerequisites: PNG 110 and PNG 115

Co-requisites: PNG 125 and BIO 142

Student Learning Outcomes:

Upon completing the course, the student will be able to

- a. Analyze the concepts of anxiety, nutrition, elimination, infection, gas exchange, and pain (SLO 1, 2);
- b. Identify the role of the practical nurse when caring for a patient with an uncomplicated pregnancy (SLO 6);
- c. Describe the role of the practical nurse in health promotion (SLO 6);
- d. Demonstrate physical assessment skills within the practical nurse's scope of practice (SLO 1, 3, 4, and 5);
- e. Demonstrate nursing skills for safe, evidence-based practice related to elimination, gas exchange, and infection control (SLO 1, 2, 3, 4, and 5); and
- f. Demonstrate safe, evidence-based medication administration skills (SLO 1, 2, 3, 4, and 5).

Major Topics to Be Included:

- a. Anxiety
 - Assessment of anxiety
 - Nursing care to control anxiety across the lifespan
 - Medications and other prescriptions or treatment modalitiesExemplar: Acute stress disorders (PTSD), generalized anxiety disorder
Level: Introduce
- b. Nutrition
 - Normal nutrition across the lifespan
 - Nutritional assessmentExemplar: Malnutrition, obesity, eating disorders, hyperlipidemia

Level: Introduce

c. Elimination

- Normal assessment data across the lifespan
- Elimination assessment and care planning
- Medications and other prescriptions or treatment modalities

Exemplar: Incontinence (bowel and urinary), constipation, prostate issues

Level: Introduce

d. Infection

- Risk factors for infection
- Nursing care to prevent infections
- Medications and other prescriptions or treatment modalities

Exemplar: Pneumonia, cellulitis, wound infections, urinary tract infections

Level: Introduce

e. Gas exchange

- Normal assessment data across the lifespan
- Respiratory assessment and care planning
- Medications and other prescriptions or treatment modalities for ventilation

Exemplar: Smoking cessation, acute respiratory distress, tuberculosis

Level: Introduce

f. Pain

- Assessment across the lifespan
- Medication and other prescriptions or treatment modalities

Exemplar: Acute pain, chronic pain, palliative care

Level: Introduce

g. Sexuality

- Gender expectations of culture
- Sexuality across the life span
- Medication and other prescriptions or treatment modalities

Exemplar: Puberty, menopause, sexually transmitted diseases

Level: Introduce

h. Reproduction

- Assessment and care of the child-bearing family
- Medication and other prescriptions or treatment modalities

Exemplar: Contraception, uncomplicated pregnancy, labor and delivery, post-partum care, newborn care

Level: Introduce

i. Health promotion

- Role of the practical nurse in promoting health across the lifespan
- Alternative treatment modalities

Exemplar: Prenatal and well childcare, injury prevention, obesity management, non-pharmacologic pain management strategies

Level: Introduce

Campus laboratory

a. Clinical judgment

- Assessment skills
- Planning and implementing care
- Documentation

Level: introduce

b. Infection

- Hand hygiene
- Personal protective equipment
- Isolation precautions
- Sterile technique

Level: Introduce

c. Safety

- Medication administration
- Gas exchange
- Oxygen saturation
- Nursing care to assist with oxygenation (O₂)

Level: Introduce

d. Elimination

- Urinary catheterization
- Enema and bowel training
- Ostomy care
- Nasogastric tubes

Level: Introduce

e. Reproduction

- Assessment and care of the mother and infant

Level: introduce

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