

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

**Course Prefix and Number:** NSG 211

**Credits:** 5

**Course Title:** Health Care Concepts II

**Course Description:**

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 in college nursing laboratories, clinical/community settings, and/or simulated environments. Part 2 of 2. Prerequisites: BIO 150 or BIO 205, NSG 152, and NSG 170; grades of C or above in Semester 2 courses. Co-requisites: ENG 112 and NSG 210. Lecture 3 hours. Laboratory 6 hours. Total 9 hours per week.

**General Course Purpose:**

The purpose of this course is to introduce the competent learner to concepts of nursing practice across the lifespan.

**Course Prerequisites and Co-requisites:**

Prerequisites: BIO 150 or BIO 205, NSG 152, and NSG 170; grades of C or above in Semester 2 courses

Co-requisites: ENG 112 and NSG 210

**Course Objectives:**

Upon completing the course, the student will be able to:

1. Apply principles of patient-centered care across the lifespan.
2. Incorporate factors for improvement in client safety for clients across the lifespan.
3. Apply the nursing process, evidence-based care and clinical reasoning in making clinical judgments related to the concepts of mood & affect, psychosis, anxiety, cognition, violence, sensory perception, immunity and inflammation.
4. Incorporate legal/ethical principles and professional nursing standards in the care of clients.
5. Examine the impact of quality improvement processes, information technology and fiscal resources in the provision of nursing care.
6. Participate as a member of the health care team in the delivery of nursing care across the lifespan.

**Major Topics to Be Included:**

**1. Mood and Affect Concept:**

Mood and affect principles

Risk factors related to altered mood and affect

Prevention of altered mood and affect

Nursing process related to mood and affect

Pharmacological interventions: anti-depressants, mood stabilizers, anti-convulsants

Exemplars: depression, postpartum depression, bipolar disorder, suicide

**2. Psychosis Concept:**

Psychosis principles  
Risk factors related to psychosis  
Prevention of psychosis  
Nursing process related to psychosis  
Pharmacological interventions: anti-psychotic drugs  
Exemplar: schizophrenia

**3. Anxiety Concept:**

Fight or flight response  
Risk factors related to anxiety  
Prevention strategies related to anxiety  
Nursing process related to anxiety  
Pharmacological interventions: benzodiazepines and non-benzodiazepines anti-anxiety agents  
Exemplars: generalized anxiety disorder, phobias, Obsessive Compulsive Disorder (OCD), panic disorders, Post-Traumatic Stress Disorder (PTSD)

**4. Cognition Concept:**

Cognition principles  
Risk factors related to cognitive alterations  
Prevention of cognitive alterations  
Cognitive diagnostic testing  
Nursing process related to cognitive alterations  
Pharmacological interventions: cholinergic agonists  
Exemplars: developmental delay: spectrum disorders, Attention-Deficit/Hyperactive Disorder (ADHD), delirium, Alzheimer's disease/dementia

**5. Violence Concept:**

Violence principles  
Risk factors related to violence  
Prevention of violence  
Nursing process related to violence  
Recognize, intervene, and report abuse  
Exemplars: child abuse, elder abuse, intimate partner violence

**6. Sensory Perception Concept:**

Sensory perception principles  
Risk factors related to sensory alterations  
Prevention of sensory alterations  
Sensory diagnostic testing  
Nursing process related to sensory alterations  
Pharmacological interventions: glaucoma medications  
Exemplars: cataracts, glaucoma, hearing loss, peripheral neuropathy

**7. Immunity Concept:**

Immunity principles  
Risk factors related to altered immunity  
Prevention of altered immunity  
Immunity diagnostic testing

Nursing process related to altered immunity

Pharmacological interventions: anti-virals, immunosuppressants, antihistamines

Exemplars: Human Immunodeficiency Virus Infection and Acquired Immune Deficiency Syndrome (*HIV/AIDS*), anaphylaxis, systemic lupus erythematosus, organ transplant

**8. Inflammation Concept:**

Inflammation principles

Risk factors related to inflammation

Prevention of inflammation

Inflammation diagnostic testing

Nursing process related to inflammation

Pharmacological interventions: anti-inflammatory, antacids, H2 receptor agonists, Proton pump inhibitors, Biologic response modifiers

Exemplars: acute inflammation, inflammatory bowel disease, gastroesophageal reflux disease, rheumatoid arthritis

**Effective Date of Course Content Summary:** Fall 2018