



## Syllabus

### NUR 121 Health Concepts II

#### General Information

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**Date**

November 3rd, 2020

**Author**

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**Department**

Nursing

**Course Prefix**

NUR

**Course Number**

121

**Course Title**

Health Concepts II

#### Course Information

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**Credit Hours**

7

**Lecture Contact Hours**

4

**Lab Contact Hours**

3

**Other Contact Hours**

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**Catalog Description**

This course expands the concepts of health care to individuals and families experiencing common physical/mental health problems. The student will focus on the professional nursing role in developing clinical judgment, interprofessional communication and teamwork, and prioritizing interventions to provide safe patient-centered care to patients with acute and chronic health problems across the lifespan.

**Prerequisites**

NUR 111, NUR 112, and NUR 113

**Co-requisites**

BIO 172, PSY 200, NUR 122, and NUR 123

**Grading Scheme**

Letter

#### First Year Experience/Capstone Designation

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This course DOES NOT satisfy the outcomes applicable for status as a FYE or Capstone.

#### SUNY General Education

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This course is designated as satisfying a requirement in the following SUNY Gen Ed category

None

#### FLCC Values

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#### Institutional Learning Outcomes Addressed by the Course

## Course Learning Outcomes

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### Course Learning Outcomes

1. Utilize clinical judgement skills to care for patients experiencing common physical/mental health problems across the lifespan.
2. Perform psychomotor skills requiring increased clinical judgment that follow professional nursing standards.
3. Provide prioritized safe, patient-centered care to individuals with acute and chronic illness in a variety of healthcare settings.
4. Communicate effectively with patients, families, and members of the nursing team to provide safe, patient-centered care.
5. Demonstrate professional nursing behaviors within established legal and ethical guidelines

## Program Affiliation

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This course is not required as a core course in a program

## Outline of Topics Covered

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### Acid-Base Balance

- Metabolic acidosis/alkalosis
- Respiratory acidosis/alkalosis

### Cellular Regulation

- Breast and Prostate Cancer

### Cognition

- Schizophrenia
- ADHA
- Autism Spectrum Disorders

### Comfort

- Palliative/end of life care
- BPH
- IBD: UC and Crohn's

### Electrolyte Balance

- Hypo/hyper K<sup>+</sup>, Na<sup>+</sup>, Mg<sup>+2</sup>, Ca<sup>+2</sup>

## Gas Exchange

- RSV
- Croup
- PNA
- Asthma
- COPD

## Immunity

- Hypersensitivity - 4 Types
  - Immediate - allergy/Anaphylaxis
  - Cytotoxic
  - Immunocomplex - RA/SLE
  - Cell-mediated - Contact dermatitis
- HIV - infection

## Metabolism

- DM I and II
- Hepatitis A-C
- Hypo/hyperthyroidism

## Mobility

- OA/Total Joint Arthroplasty
  - Fractured hip
- Amputation
- Radial/Ulnar fx (peds)
- Scoliosis
- Carpal Tunnel

## Mood and Affect

- Depression
- Bipolar disease
- Suicide Risk/Prevention

## Nutrition

- Obesity

- Celiac disease
- Peptic Ulcer disease

#### Perfusion

- Hypertension
- Anemia - Nutrient deficiency
  - Iron and Folic acid

#### Sensory Perception

- Otitis media
- Conjunctivitis

#### Sexuality

- Erectile Dysfunction
- LGBTQ+ Health

#### Culture and Spirituality

- Spiritual/Ethical caring
- Culture specific grief
- Spiritual wellbeing
- Spiritual distress r/t mental health and end of life care

#### Stress and Coping

- Anxiety
- Personality Disorder
- Addiction
- Domestic/Intimate Partner Violence