



## **NURS 251 - Community and Acute Medical-Surgical Nursing Care I Course Outline**

**Approval Date:**

**Effective Date:** 01/16/2018

### **SECTION A**

**Unique ID Number**

**Discipline(s)** Nursing  
Nursing Science/

**Division** Health Occupations

**Subject Area** Nursing

**Subject Code** NURS

**Course Number** 251

**Course Title** Community and Acute Medical-Surgical Nursing Care I

**TOP Code/SAM Code** 1230.10 - Nursing - Registered Nurse Training (RN, ASN, BSN, MSN)\* / C - Occupational

**Rationale for adding this course to the curriculum** Curriculum and hours approved by the Board of Registered Nursing 1/2017.

**Units** 12

**Cross List** N/A

**Typical Course Weeks** 18

**Total Instructional Hours**

#### **Contact Hours**

**Lecture** 108.00

**Lab** 324.00

**Activity** 0.00

**Work Experience** 0.00

**Outside of Class Hours** 216.00

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**Total Contact Hours** 432

**Total Student Hours** 648

**Open Entry/Open Exit** No

**Maximum Enrollment** 40

**Grading Option** Letter Grade Only

**Distance Education Mode of Instruction** Hybrid

## SECTION B

**General Education Information:**

## SECTION C

### Course Description

**Repeatability** May be repeated 0 times

**Catalog Description** Using information and skills learned in previous semesters, the focus of this course is on chronic to acute medical surgical conditions of all populations, including multi-system alterations. Integration of new knowledge with pathophysiological and psychosocial skills, evidence based practice, detailed assessment skills and the use of critical thinking for the application to patient care. Time management and leadership skill progression is important to meeting objectives in caring for groups of patients in a variety of settings: homes, clinic, acute care, community groups, skilled nursing facilities, rehabilitation settings.

**Schedule Description** 18 week course consisting of 108 content hours and 324 clinical hours for a total of 12 units.

## SECTION D

### Condition on Enrollment

#### 1a. Prerequisite(s)

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1b. Corequisite(s): *None*

1c. Recommended: *None*

1d. Limitation on Enrollment: *None*

## SECTION E

### Course Outline Information

#### 1. Student Learning Outcomes:

- A. Develop and implement nursing care to individuals with acute and/ or multi-system medical- surgical alterations in a variety of settings.
- B. Establish own professional nursing practice in accordance with the ethical and legal guidelines in The Nurse Practice Act, ANA Code of Ethics, and Nurse Practice Standards.
- C. Initiate effective therapeutic communication with individuals, families, groups, and members of the health care team.
- D. Evaluate theory and evidence-based knowledge, using quality improvement, evidence, teamwork, and collaboration for decision making to guide nursing practice
- E. Manage safe and effective nursing care for a group of individuals with complex multi-system alterations in health, in collaboration with the inter-disciplinary team.
- F. Generate a plan for continued personal and professional growth inclusive of improving clinical performance.

#### 2. Course Objectives: Upon completion of this course, the student will be able to:

- A. Develop and implement nursing care to individuals with acute and/ or multi-system medical- surgical alterations in a variety of settings.

- B. Establish own professional nursing practice in accordance with the ethical and legal guidelines in The Nurse Practice Act, ANA Code of Ethics, and Nurse Practice Standards.
- C. Initiate effective therapeutic communication with individuals, families, groups, and members of the health care team.
- D. Evaluate theory and evidence based knowledge, using quality improvement, evidence, teamwork, and collaboration for decision making to guide nursing practice.
- E. Manage safe and effective nursing care for a group of individuals with complex multi-system alterations in health, in collaboration with the inter-disciplinary team.
- F. Generate a plan for continued personal and professional growth inclusive of improving clinical performance.
- G.

### **3. Course Content**

All threads and concepts from year one are reviewed and reinforced throughout the second year. These include but are not limited to : nursing process, patient centered care, professional and therapeutic communication, quality improvement, infection control, reduction of risk potential, safety, teamwork and collaboration, informatics, basic care and comfort, caring, safe medication administration- inclusive of parenteral therapy, pain management, cultural awareness, health promotion and maintenance, management of care, leadership, growth and development, human sexuality, psychosocial integrity, physiologic adaptation, chronicity, end of life care.

Nursing care will be provided to all throughout the lifespan (including during pregnancy, to those with chronic illness, acute illness, and/ or those with alterations in mental health).

Nursing care will be provided in the home, in the community settings, in rehabilitation centers, skilled or assisted nursing facilities, out-patient clinics and surgeries, and in the acute care facilities.

Understanding the issues, as well as the safe, appropriate provision of nursing care to patients with alterations will be covered. Topics to be covered include, but are not limited to:

1. problems with movement and coordination: musculoskeletal issues, connective tissue diseases, orthopedic surgeries, chronic neuro-muscular alterations ( ALS, Guillian Barre, Multiple sclerosis, myasthenia gravis), spinal cord and peripheral nerve problems
2. problems with oxygenation and ventilation: Upper and Lower respiratory alterations (asthma, COPD exacerbation, cancers, infections)
3. problems with oxygen transport: hematologic disorders, oxyhemoglobin dissociation curve

4. problems of oxygenation and perfusion: vascular disorders (PVD, PAD), inflammatory and structural cardiac disorders, CAD, ACS, dysrhythmias, sepsis

5. problems related to regulatory and reproductive mechanisms: endocrine problems (pancreas/diabetes, thyroid, pituitary, adrenals, pineal), male and female reproductive organ problems, STI's

6. problems of ingestion, digestion, absorption and/or elimination (upper and lower GI problems, liver, pancreas and/or biliary tree problems, cancers)

7. problems of renal and urologic function: urologic problems, acute kidney injury/ failure

#### **4. Methods of Instruction:**

**Discussion:** clinical case studies

**Distance Education:**

**Lab:** skills practice and evaluation

**Lecture:**

**Observation and Demonstration:** at assigned clinical sites

**Projects:** as assigned, related to new nursing trends

**5. Methods of Evaluation:** Describe the general types of evaluations for this course and provide at least two, specific examples.

#### **Typical classroom assessment techniques**

Exams/Tests --

Papers -- 1. Write clinical diagnosis and nursing diagnosis for assigned clinical patients. 2. Write patient care plans and outcomes to be achieved.

Oral Presentation --

Projects --

Simulation -- 1. provide nursing care and demonstrate critical thinking skills during case scenarios

Group Projects --

Class Participation --

Class Work --

Home Work -- 1. Reading assignments in texts or journals as assigned. 2. Read assigned on-line case studies and self-tests.

Lab Activities -- 1. skills practice 2. video demonstration of nursing skills

Standardized instrument objectively measuring student knowledge --

Class Performance -- 1. active participation in discussions and seminar

Additional assessment information:

Clinical evaluation must be passing to pass the class

Letter Grade Only

**6. Assignments:** State the general types of assignments for this course under the following categories and provide at least two specific examples for each section.

A. Reading Assignments

B. Writing Assignments

C. Other Assignments

As per course syllabus

## 7. Required Materials

### A. EXAMPLES of typical college-level textbooks (for degree-applicable courses) or other print materials.

Book #1:

Author: Lewis, S. M., Hertkemper, M., & Dirksen, S. R., O'Brien, P. G., & Bucher, L.

Title: Medical-surgical nursing assessment & management of clinical problems.

Publisher: Mosby

Date of Publication: 2017

Edition: 10th ed

Book #2:

Author: Ackley, B. J., & Ladwig, G. B.

Title: Nursing diagnosis handbook: A guide to planning care.

Publisher: Mosby

Date of Publication: 2017

Edition: 11th ed

Manual #1:

Author: Napa Valley College ADN Faculty

Title: ADN Program Student Handbook

Publisher: NVC

Date of Publication: 01-01-2018

### B. Other required materials/supplies.

- Course syllabus