COURSE OUTLINE

NURS 201 – Medical-Surgical Nursing I

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SCHOOL OF
SCIENCE, HEALTH & CRIMINAL JUSTICE
April 2015
A. **TITLE:** Medical-Surgical Nursing I

B. **COURSE NUMBER:** NURS 201

C. **CREDIT HOURS:** 10

D. **WRITING INTENSIVE COURSE:** No

E. **COURSE LENGTH:** 15 weeks

F. **SEMESTER(S) OFFERED:** Fall

G. **HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:** 6 hours class lecture, 1 hour college lab, 2 hours practice lab, 9 hours clinical per week Note: 1 credit= 50 minutes of lecture or 180 minutes of clinical/practice lab per week.

H. **CATALOG DESCRIPTION:** Course content focuses on application of the nursing process to care of pediatric and adult patients experiencing medical-surgical conditions along the health-illness continuum. Topics covered include those related to acute/complex respiratory, endocrinology, gastrointestinal, oncologic, musculoskeletal and fluid, electrolyte and acid-base disorders. Students apply their learning to clients in medical-surgical clinical settings. Skills performed in the nursing laboratory on campus facilitate the transfer of knowledge from the classroom to the clinical setting.

I. **PRE-REQUISITES/CO-REQUISITES:**

**PREREQUISITES:**
- BIOL 217: Anatomy and Physiology I
- NURS 106: Maternal Child Nursing
- NURS 107: Mental Health Nursing

**PRE/CO-REQUISITES:**
- BIOL 218: Anatomy and Physiology II
- BIOL 209: Microbiology
- PSYC 225: Human Development or PSYC 220: Child Development
- NURS 200: Pharmacology III
J. GOALS (STUDENT LEARNING OUTCOMES):
By the end of this course, the student will be able to:

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<tr>
<th>Course Student Learning Objective (SLO)</th>
<th>Institutional SLO</th>
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<tbody>
<tr>
<td>a. Utilize information technology in planning care that is evidence-based,</td>
<td>• Communication</td>
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<td>culturally appropriate and client-centered for the medical-surgical</td>
<td>• Critical Thinking</td>
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<td>client.</td>
<td>• Professional Competence</td>
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<td>• Inter-Intrapersonal Skills</td>
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<td>b. Integrate theory, research, teamwork, ethical principles and legal</td>
<td>• Critical Thinking</td>
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<tr>
<td>principles to promote health and plan nursing care for diverse</td>
<td>• Professional Competence</td>
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<td>medical-surgical clients.</td>
<td>• Interpersonal/Intrapersonal Skills</td>
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<td>c. Demonstrate competent clinical reasoning and practice through the</td>
<td>• Communication</td>
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<td>application of professional guidelines and standards of practice while</td>
<td>• Critical Thinking</td>
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<tr>
<td>caring for medical-surgical clients.</td>
<td>• Professional Competence</td>
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<td>• Interpersonal/Intrapersonal Skills</td>
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<td>d. Identify the leadership role of the RN in relationship to the client,</td>
<td>• Communication</td>
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<td>client's family, healthcare team and the wider community.</td>
<td>• Critical Thinking</td>
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<td></td>
<td>• Professional Competence</td>
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<td>• Interpersonal/Intrapersonal Skills</td>
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K. TEXTS:


HESI Package


Nursing 201 Manual (purchased in bookstore)

L. **REFERENCES:** None

M. **EQUIPMENT:** Technology enhanced classroom, Portable computer with internet access

N. **GRADING METHOD:** A-F

O. **MEASUREMENT CRITERIA/METHODS:**
- Exams
- Quizzes
- Case studies
- NCLEX questions

P. **DETAILED COURSE OUTLINE:**

I. Alterations in Fluid, Electrolyte and Acid-Base Balance
   - A. Review of fluid, electrolyte and acid-base balance
   - B. Nursing care of the client with fluid, electrolyte and acid-base disorders

II. Perioperative Nursing
   - A. Define surgical terminology, categories and types of surgery
   - B. Nursing care of the peri-operative client

III. Oncology and Hospice Nursing
    - A. Hospice and Comfort Care
    - B. Nursing care of the terminally ill

IV. Alterations in Respiratory Function
    - A. Review of respiratory anatomy and physiology
    - B. Physical assessment of the respiratory system
    - C. Nursing care of clients with respiratory disorders

V. Alterations in Musculoskeletal Function
    - A. Review of anatomy and physiology of the musculoskeletal system
    - B. Physical assessment of the musculoskeletal system
    - C. Nursing care of the client with musculoskeletal disorders

VI. Alterations in Gastrointestinal Function
    - A. Review of anatomy and physiology of the gastrointestinal and urinary systems
    - B. Assessment of the gastrointestinal and biliary systems
    - C. Care of clients with digestive disease
    - D. Care of clients with biliary system disorders
VII. Alterations in Endocrine function
   A. Review of anatomy and physiology of the endocrine system
   B. Physical assessment of the endocrine system
   C. Nursing care of the client with endocrine disorders

VIII. Caring for the Pediatric Client

Q. LABORATORY OUTLINE:
1. Oxygen therapy
2. Sterile suctioning
3. Tracheostomy care
4. Chest tubes
5. Enteral nutrition
6. NG tube insertion
7. Mobility devices: crutches, canes, continuous passive ROM machine
8. Bandaging
9. IV insertion
10. IV medications