1. **COURSE ID:** NURS 815  
   **TITLE:** Transition from 1st Year to 2nd Year: Medical Surgical Nursing  
   **Units:** 0.5-1.5 units  
   **Hours/Semester:** 8.0-27.0 Lecture hours  
   **Method of Grading:** P/NP Only  
   **Prerequisite:** NURS 212

2. **COURSE DESIGNATION:**
   - Non-Degree Credit
   - Transfer credit: none

3. **COURSE DESCRIPTIONS:**
   **Catalog Description:**
   This course has been designed for nursing students who have successfully completed the first year of the nursing program and are entering the second year of the program. However, nursing students who have completed NURS 211 and NURS 212 successfully but have had to exit in the second semester of the nursing program may join the transition class and participate in Medical Surgical transition activities. This course focuses on refining and practicing competency in knowledge and skills application as the first year nursing student transitions to the second year. The areas of focus include multi-system physical assessment skills, communication skills, nursing process, IV therapy and vascular accesses, wound care and healing, and medication dosage calculations. Knowledge and skills will be used in simulation activities and case scenarios. (Units do not apply to AA/AS degree.)

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**
   Upon successful completion of this course, a student will meet the following outcomes:
   1. Apply nursing methods, protocols and procedures to appropriate care situations. (Program SLO #1): a. Using a case scenario, evaluate a multi-system physical assessment including a pain assessment and wound healing. b. Using physician orders, calculate advanced medication dosage calculations, label accurately, and set the IV pumps. c. Use proper technique to start a peripheral IV and other related skills. d. Practice medication dosage calculation using various techniques.
   2. Use the nursing process, which emphasizes critical thinking, independent judgment and continual evaluation as a means to determine nursing activities. (Program SLO #2) a. Using the nursing process, develop a comprehensive acute care CSM format/Electronic Health Record in preparation for Medical/Surgical patient care.
   3. Engage in and disengage from therapeutic relationships through the use of effective interpersonal and counseling skills. (Program SLO #8) a. Using the SBAR format, demonstrate effective skills in communicating information, advice and professional opinion to colleagues.

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**
   Upon successful completion of this course, a student will be able to:
   1. Apply nursing methods, protocols and procedures to appropriate care situations. (Program SLO #1): a. Using a case scenario, evaluate a multi-system physical assessment including a pain assessment and wound healing. b. Using physician orders, calculate advanced medication dosage calculations, label accurately, and set the IV pumps. c. Use proper technique to start a peripheral IV and other related skills. d. Practice medication dosage calculation using various techniques.
   2. Use the nursing process, which emphasizes critical thinking, independent judgment and continual evaluation as a means to determine nursing activities. (Program SLO #2) a. Using the nursing process, develop a comprehensive acute care CSM format/Electronic Health Record in preparation for Medical/Surgical patient care.
   3. Engage in and disengage from therapeutic relationships through the use of effective interpersonal and counseling skills. (Program SLO #8) a. Using the SBAR format, demonstrate effective skills in communicating information, advice and professional opinion to colleagues.

6. **COURSE CONTENT:**
   **Lecture Content:**
   1. Basic Building Blocks for MS Nursing
      A. Physical Assessment
         a. Head to Toe
b. Normal or Minor Variations

c. Possible Abnormalities
   i. Systems
      a. Primary Assessments
      b. Secondary Assessments

B. Pain Assessment
   a. Algorithm

C. Wound Healing and Assessment
   a. Undermining
   b. Tunneling

D. Lab Values
   a. Elytes
   b. ABGs
   c. Hgb & Hct

E. Starting an IV

F. Local Complications of Peripheral IVs

G. Management of Vascular Access Devices

H. Practicing and performing skills related to the Operative Patient

I. Communication and IP skills
   a. SBAR
   b. Hand-Off Responsibility
      i. RN-RN
      ii. RN-MD
   c. Therapeutic Interventions
   d. Lab Values

J. Nursing Process
   a. CSM Worksheets: 2nd year/SIM Chart
   b. Physical Assessment

K. Medication Dosage Calculations
   a. Medication Dosage Rules
   b. First Year
      i. Basic Medication Calculations
      ii. Infusion Time
      iii. IVs: Basic Calculations
   c. Second Year
      i. mL/hr
      ii. mg/hr
      iii. mg/min
      iv. units/hr
   d. Setting the pumps

7. REPRESENTATIVE METHODS OF INSTRUCTION:
   Typical methods of instruction may include:
   A. Other (Specify): Lecture, Case Studies, Question-driven Learning, Mnemonics, Web-assisted Online Activities, Simulation, Group Work

8. REPRESENTATIVE ASSIGNMENTS
   Representative assignments in this course may include, but are not limited to the following:

9. REPRESENTATIVE METHODS OF EVALUATION
   Representative methods of evaluation may include:
   A. Case Studies, SBAR communication scenarios, Medication Dosage Calculation Tests for Competency, Programming IV Pumps, Physical Assessment Skills, Technical Skills application

10. REPRESENTATIVE TEXT(S):
    Possible textbooks include:
    Other:
    A. Recommended Online Resources:
Origination Date: April 2016
Curriculum Committee Approval Date: May 2016
Effective Term: Fall 2016
Course Originator: Janis Wisherop