1. **COURSE ID:** NURS 817  **TITLE:** Open Lab for Nursing 221/222  
   **Units:** 0.5 units  **Hours/Semester:** 24.0-27.0 Lab hours  
   **Method of Grading:** P/NP Only  
   **Prerequisite:** previous or concurrent enrollment in NURS 221 and/or NURS 222

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

3. **COURSE DESCRIPTIONS:**  
   **Catalog Description:**  
   Students practice skills and receive faculty feedback and evaluation, engage in study sessions with peer tutors, demonstrate competency assessment and receive faculty evaluation, complete clinical or skills laboratory make-up assignments, and learn effective skills in a group setting. Focus is on skills and concepts related to NURS 221 Pediatric Nursing and NURS 222 Maternity Nursing.

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)  
   2. Use the nursing process, which emphasizes critical thinking, independent judgment, and continual evaluation as a means to determine nursing activities. (Program SLO #2)  
   3. Evaluate professional learning needs and take steps to meet them. (Program SLO #14)

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**  
   Upon successful completion of this course, a student will be able to:  
   1. Gathers pertinent data from patient, family, SBAR report, and electronic health care record and utilizes critical thinking skills to differentiate normal data from abnormal in a simulated situation.  
   2. Completes a developmental comparison of a delayed versus normal child in a simulated setting.  
   3. Performs and documents pediatric physical assessments in a simulated setting.  
   4. Completes a pediatric pain assessment in a simulated setting.  
   5. Correctly performs treatments and administration of medications taking into account the variations in technique required by the pediatric patient in a simulated setting.  
   6. Utilizes principles of medical asepsis and isolation techniques in a simulated setting.  
   7. Communicates effectively to patient and family, with consideration of developmental needs, in a simulated setting.  
   8. Assesses the woman's recovery from the birth process with a thorough postpartum assessment in a simulated setting.  
   10. Correctly performs treatment and administers medications for maternal/newborn patients in a simulated setting.  
   11. Demonstrates competency on designated skills during digitally recorded evaluations.

6. **COURSE CONTENT:**  
   **Lab Content:**  
   **NURS 221 Pediatric Nursing:**  
   **Skills Taught:**  
   - Med Administration for Pedi: PO - Liquids, IM Sub-Q, Rectal, IV Volutrol  
   - Physical Assessment for Pedi: Weighing and Measuring, Plot on Growth Chart, Pedi History Taking from Parent  
   - Pain Assessment Video and Discussion  
   - Epidural Pain Control  
   - Denver II Developmental Assessment  
   - Pedi Vital Signs  
   - Pedi Math: Body Weight, Body Surface Area
Chest PT/Postural Drainage
CVP Dressing Changes
Insertion of an NG tube in a pediatric patient
Gastrostomy feeding with button
Pulse Oximetry with bedside monitor
Suctioning with a bulb syringe

Skills Lab Competent:
- *Medication Administration Test
- Vital Sign Assessment and Implications for Pediatrics
- Physical Assessment using Children in Lab
- Pedi IM Injection
- Assessment of IV Skills: *Use of Buretrol/Volutrol; *Pain Assessment Using FACES or VAS (Visual Analysis Scale)
- CVP Dressing Changes

NURS 222 Maternity Nursing:

Skills Taught:
- Physical Assessment: PP & Newborn
- Gestational Age Assessment
- Med Administration: IM Review, IVPB, Meds for Newborn, IM, Eye Ointments, Adding Medication to Primary Bag, i.e. Pitocin, IV Pump
- Newborn Bath
- Cord Care
- I & O
- Circumcision Care
- Breast Feeding
- Interpretation of Fetal Monitor Strips
- Take AM Report for unit
- Prioritize care for Patients (PP & Nursery)
- Breast Self-Exam
- Testicular Exam
- Venipuncture with Vacutainer
- Blood Administration
- IV Insertion

Skills Lab Competent:
- Adding Secondary line, IVPB
- *IM Injection for Neonate
- *Medication Administration Test
- Teaching Breast Feeding
- Care for 1st Day PO C-Section
- Newborn Assessment
- Individual Interpretation of Fetal Monitor Strips
- Clinical Scenarios for Labor Induction and Pregnancy Induced Hypertension
- Venipuncture with Vacutainer
- Blood Administration
- Assessment of IV Skills: Adding secondary line, IVPB; Use of IV pump; IV insertion and taping IV

7. REPRESENTATIVE METHODS OF INSTRUCTION:
   Typical methods of instruction may include:
   A. Observation and Demonstration
   B. Other (Specify): Concept mapping, video assessment for competency with feedback using simulations, real-life scenarios, group learning called "clinics" based on individual and group learning needs.

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

**Writing Assignments:**
The students review skills books and write care plans and medication cards.

**Reading Assignments:**
Students have assigned readings in the skills text book.

9. **REPRESENTATIVE METHODS OF EVALUATION**
Representative methods of evaluation may include:
- Lab Activities
- Simulation
- Competency checklists: students give feedback to each other, digital recordings and live assessment for competency with feedback. Instructor does individual and group progress checks in meeting learning outcomes. Student can be self referred, instructor referred, making up clinical lab, or practicing for competency assessment.

10. **REPRESENTATIVE TEXT(S):**
Possible textbooks include:

**Origination Date:** October 2016

**Curriculum Committee Approval Date:** November 2016

**Effective Term:** Fall 2017

**Course Originator:** Janis Wisherop