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: Pass/No Pass 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.
   2. Use the nursing process, which emphasizes critical thinking, independent judgment, and continual evaluation as a means to determine nursing activities.
   3. Evaluate professional learning needs and take steps to meet them.

5. SPECIFIC INSTRUCTIONAL OBJECTIVES:
   Upon successful completion of this course, a student will be able to:
   1. Gather pertinent data from patient, family, SBAR report, and electronic health care record and utilize critical thinking skills to differentiate normal data from abnormal in a simulated situation.
   2. Complete a developmental comparison of a delayed versus normal child in a simulated setting.
   3. Perform and document pediatric physical assessments in a simulated setting.
   4. Complete a pediatric pain assessment in a simulated setting.
   5. Correctly perform treatments and administration of medications taking into account the variations in technique required by the pediatric patient in a simulated setting.
   6. Utilize principles of medical asepsis and isolation techniques in a simulated setting.
   7. Communicate effectively to patient and family, with consideration of developmental needs, in a simulated setting.
   8. Assess the woman's recovery from the birth process with a thorough postpartum assessment in a simulated setting.
   9. Demonstrate a systematic neonatal assessment in a simulated environment.
   10. Correctly perform treatment and administer medications for maternal/newborn patients in a simulated setting.
   11. Demonstrate 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
- Heel Stick-Neonate
- 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:**
The students have assigned readings in the skills text book.

9. **REPRESENTATIVE METHODS OF EVALUATION**
Representative methods of evaluation may include:

A. Lab Activities
B. Simulation
C. 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:


Other:
A. 1. Nursing 221
   Nurse kit 2 CSM Bookstore.
   2. Nursing 222
   Nurse kit 3 CSM bookstore

**Origination Date:** February 2022  
**Curriculum Committee Approval Date:** April 2022  
**Effective Term:** Fall 2022  
**Course Originator:** Natalie Waechtler