

**College of San Mateo
Official Course Outline**

1. **COURSE ID:** NURS 816 **TITLE:** Open Lab for Nursing 211/212

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 211 and/or NURS 212.

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 211 Introduction to Nursing and NURS 212 Concepts of Homeostasis in 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)

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. Perform and document adult physical assessments in a simulated setting.
3. Complete a pain assessment in a simulated setting.
4. Correctly perform treatments and administration of medications technique in a simulated setting.
5. Utilize principles of medical asepsis and isolation techniques in a simulated setting.
6. Demonstrate competency on designated skills during digitally recorded evaluations.

6. **COURSE CONTENT:**

Lab Content:

Nursing 211 Introduction to Nursing Skills:

SKILLS TAUGHT: ADL-Bath/Bed/Feeding; Vital Signs; Body Mechanics/Transfer/ROM; Universal Precautions/Isolation; Physical Assessment; Specimen Collection; Enemas; NG Tube Feedings; Kangaroo Pump; Catheterization; Sterile Gloving; Dressing Changes-Dry, and Damp to Dry; Closed Wound Drainage; Jackson Pratt/Hemovac; Wound Care; Intake & Output; Communication Skills; Charting; Pulse Oximeter; Dynamap

SKILLS LAB COMPETENT: *Vital Signs and Pulse Oximetry; NG Tube - Insertion, Assessment and Feeding with Feeding Pump; Sterile Gloving; Dressing - Assessment and Changing; Catheterization; Physical Assessment (at Hospital); Blood Glucose Testing; Medication Administration Test; I&O; Enema

Nursing 212 Concepts of Homeostasis Skills:

SKILLS TAUGHT: Med Administration: (Assessments & Documentation): Oral, PO, Sublingual, Topical, Ear, Eye, Skin Patches, Metered Doses, NG Meds, Rectal; Medication orders; JCAHO National Patient Safety Goals; Injections: (Documentation): Sub Q, (Insulin, Mixing, TB) IM, Z-Track, Withdrawal from Amp, Vials, Carpoject, Intradermal; IV's: Dial-a-flow, Macro & Micro Drop Problems, Priming Lines-Patency, Flow rate, IV Assessment, Changing IV's, Interlink, Trouble Shooting, Site Care, Discontinue IV, IV Intermittent Med. Line, IV Fluid Balance Sheet, Adding IV Med to Bag, Normal Saline Lock & SASH, Changing a patient's gown with an IV, Ambulating a patient with an IV; Demo/Discussion of Long Term Central Catheter; Oxygen: Incentive Spirometer, Regulation of O2 Wall, O2 Delivery Systems (Nasopharyngeal/ Oropharyngeal Suctioning), Portable Pulse Oximetry to Bedside Monitor; Post Op Assessment: Basic Post Op Dressing Assessment, Sequential Compression Boots, Antiembolism Hose, IV Pumps.

SKILLS LAB COMPETENT: *Application of Med Orders: Expiration Date, Medication Allergies, Taking Basic Medication Orders; *Routes of Med Administration: Oral, Sub Q, Insulin, Heparin, Intradermal IM, IV Meds in Primary Bag; JCAHO National Patient Safety Goals; *Documentation of Meds Given; *First Dose Teaching IV's: Priming Line for Primary Bag, Labeling the tubing, IV Assessment, Changing Solutions, Discontinuing IV, Saline Lock & SASH, Adding IV Med to Bag, Setting the Pump for a Primary Rate; IV Medication Administration Test; Ambulating a patient with an IV pump
*Video competent on po Medication Administration
*Indicates competency testing

7. REPRESENTATIVE METHODS OF INSTRUCTION:

Typical methods of instruction may include:

- A. Lab
- 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:

Students practice writing nursing care plans, on paper and using SimChart, a software program.

Reading Assignments:

Students complete reading assignments in required skills checklists textbooks.

9. REPRESENTATIVE METHODS OF EVALUATION

Representative methods of evaluation may include:

- A. Lab Activities
- B. Projects
- C. Simulation
- D. 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:

- A. Pagana, J. & Pagana, J.. *Mosby's Manual of Diagnostic and Laboratory Tests*, Most recent ed. Philadelphia, PA: F.A. Davis, 2018
- B. Ignatavicius, D. & M. Workman. *Medical-Surgical Nursing: Patient Centered Collaborative Care*, 10th edition ed. Philadelphia, PA: Elsevier, 2021
- C. Potter, P., A. Perry, P. Stockert, & A. Hall. *Fundamentals of Nursing*, 10th ed. Philadelphia, PA: Elsevier, 2021
- D. Ackley, B., G. Ladwig. *Nursing Diagnosis Handbook*, 12th ed. Philadelphia, PA: Elsevier, 2020
- E. Perry, A., P. Potter, & Osteroff. *Clinical Nursing Skills and Techniques*, 10th ed. Philadelphia, PA: Elsevier, 2021
- F. Lilley, L., Rainforth-Collins, S., & Snyder, J.. *Pharmacology and the Nursing Process*, 9th ed. St. Louis: Elsevier, 2020
- G. Evolve Clinical Skills Online. *Clinical Skills Collection*, ed. Philadelphia: Elsevier, 2020
- H. Zerwekh & Garneau. *Nursing Today - Transition and Trends*, 10th ed. Philadelphia: Elsevier, 2021
- I. American Psychological Association. *Manual of the American Psychological Association*, 7th ed. Washington D.C.: APA, 2019
- J. Curren, A.. *Dimensional Analysis for Meds: Refocusing on Essential Metric Calculations*, 5th ed. Cengage Learning, 2019

Other:

- A. Nursing 211 Syllabus, CSM Bookstore
- Nursing 212 Syllabus
- Nurse Kit 1, CSM Bookstore

Origination Date: November 2021
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