COMMON COURSE OUTLINE:  Course discipline/number/title:   PNM 1200 Pharmacology for Practical Nursing

A.  CATALOG DESCRIPTION
1.  Credits:  3  
2.  Hours/Week:  2 hour lecture/wk, 3 hour lab/wk (16 weeks)  
3.  Prerequisites (Course discipline/number):  Concurrent registration in PNM 1210, PNM 1220 and PNM 1240. Previous or concurrent registration in BIOL 1107, ENGL 1117.  
4.  Co-requisites (Course discipline/number):  None  
5.  MnTC Goals (if any):  NA  

This pharmacology course provides concepts of basic pharmacology and methods of calculating drug dosages. Principles and skills related to medication preparation and administration of non-parenteral and parenteral medications will be emphasized. Medication classification, action and effects are discussed. Laboratory performance of non-parenteral and parenteral medications will be demonstrated prior to clinical administration of medications to patients.

B.  DATE LAST REVISED (Month, year):  January 2012

C.  OUTLINE OF MAJOR CONTENT AREAS:
1.  Basic and complex math concepts and dosage calculations related to parenteral and non-parenteral medications  
2.  Proper medication preparations and administration of parenteral and non-parenteral medications  
3.  Professional responsibilities and LPN role in relation to parenteral and non-parenteral medications  
4.  Use of medications resources and medication delivery systems  
5.  Data collection related to medication administration  
6.  Medication abbreviations and symbols related to parenteral and non-parenteral medications  
7.  Documentation of medication administration  
8.  Pharmaco/therapeutic needs of the elderly with parenteral and non-parenteral medications

D.  LEARNING OUTCOMES (GENERAL): The student will be able to:
1.  Demonstrate accurate drug dosage calculations with parenteral and non-parenteral medications  
2.  Utilize parenteral and non-parenteral medication resources regarding the following:  
   a)  Identify basic pharmacology principles related to drug classifications  
   b)  Identify basic pharmacology principles related to therapeutic effects  
   c)  Identify basic pharmacology principles related to drug side effects  
   d)  Identify basic pharmacology principles related to nursing interventions  
3.  Demonstrate appropriate communication techniques in explaining parenteral and non-parenteral medications  
4.  Accurately interpret drug orders, abbreviations and symptoms related to medication administration  
5.  Demonstrate appropriate data collection prior to parenteral and non-parenteral medication administration  
6.  Demonstrate proper medication preparation and administration of parenteral and non-parenteral medications  
7.  Identify professional responsibilities within scope of practice related to parenteral and non-parenteral medication administration  
8.  Demonstrate proper documentation of medications administration related to parenteral and non-parenteral medications.

E.  LEARNING OUTCOMES (MNTC):  NA

F.  METHODS FOR EVALUATION OF STUDENT LEARNING:
1.  Laboratory demonstration of competency of parenteral and non-parenteral medication administration  
2.  Exams and quizzes  
3.  Written and computer assignments

G.  RCTC CORE OUTCOME(S) ADDRESSED:
- Communication  
- Critical Thinking  
- Global Awareness/Diversity  
- Civic Responsibility  
- Personal/Professional Accountability  
- Aesthetic Response

H.  SPECIAL INFORMATION (if any):  None