

## Course Outcome Guides

**Course/Program Title: Pharmacology for Nursing Practice**

**Course/Program Team: Nur 224 Fall 2016  
Dawn Allison Drooger**

**Expected Learning Outcomes: Refer to Course Syllabus**

**Assessment** (How do or will students demonstrate achievement of each outcome?)

Four unit exams (3 traditional exams in testing center one application exam that was open book, a drug calculation exam, ATI proctored exam, weekly homework and a lab were used to evaluate success in Nur 224). I did frontload the course with 2 weeks of face to face sessions to establish a positive interaction with the students and establish the expectations of a hybrid class. All of the online sessions were both live and also recorded, allowing flexibility in learning times and an ability to review any material not mastered. Many of the nursing students were anxious about a hybrid format and requested that all sessions be offered face to face. To accommodate this request face to face sessions were offered for all but one class period.

**Validation** (What methods have you used or will you use to validate your assessment?)

ATI testing with a goal of Level 1 or higher and exam average of 75 % or greater.

**Results** (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

Nursing 224 totaled 22 students this included 19 students who successfully completed the course 1 student who failed the drug calculation exam, two who withdrew from the course. The breakdown of grades was: 3 A's, 16 B's, 0 C's, 0 D's, 0 F.

The students were give the ATI proctored assessment for pharmacology with a goal of obtaining a level 1 or higher (note these students will take this test again after medical surgical 2 nursing with a goal of 2 or above.) 84% of students were obtained a level 1 or above.

Level <1= 3, Level 1= 12, Level 2= 4, level 3=0. All students enrolled in the course at the time of testing took this exam. Goal for summer of 2017 will remain 80% or higher will meet this goal.

**Follow-up** (How have you used or how will you use the data to improve student learning?)

In order to encouraged greater success in summer 2017 we will continue to front load this class x 2 weeks to facilitate the understanding of the pharmacology learning and the online procedures. We will continue focus on grouping the categories with use of suffixes and nursing implications – the lab application will continue for further evaluation as to promotion of success in course. All exams will continue to be given in the testing center.

**Budget Justification**

Currently there are no additional resources required.