

Course Outcome Guides

Course/Program Title: Pharmacology for Nursing Practice

Course/Program Team: NUR 224 Fall 2017

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Expected Learning Outcomes:

Upon completion of this course the student will be able to:

- Plan care for clients receiving various types of pharmacologic therapy.
- Administers medication according to current safety standards and patient rights.
- Facilitate the continuity of individuals receiving pharmacologic therapy.
- Integrate ethical and legal principles into the care of clients receiving various types of pharmacologic therapy.
- Consider the uniqueness of various cultures, values, and belief systems and their impact on clients who need pharmacologic therapy.
- Utilize effective communication skills to promote interaction between the client and caregiver regarding the client's pharmacologic therapy.
- Facilitate communication between the client and the health care team regarding the client's plan of care and prescribed pharmacologic therapy.
- Demonstrate effective use of resources that minimize harm and promote established outcomes for clients receiving pharmacologic therapy.
- Demonstrate current knowledge of pharmacologic agents.
- Advocates for patients in managing pharmacological therapy.

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, successful completion of the lab related to medication administration, and an 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 14 students this included 8 students who successfully completed the course No students failed the drug calculation exam or withdrew from the course. The breakdown of grades was: 5 A's, 3 B's, 0 C's, 5 D's, 1 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= 5, Level 1= 5, 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 2018 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.