GBC Class/Course Assessment Report

Course Prefix, Number, and Title: NURS 155: Clinical Decision Making in Drug Therapy   34106   **Academic Year: 2015-2016**
Department: Health Sciences- Nursing   **Section Number(s): 1001**
Instructor: Peggy Drussel   **Is this a GenEd class? Yes___   No_X__**

Complete and submit your assessment report electronically to your department chair. As needed, please attach supporting documents and/or a narrative description of the assessment activities. You may use as many or as few outcomes as necessary.

Class/Course Outcomes	Assessment Measures	Assessment Results	Any Changes Made as a Result of Assessment
In the boxes below, summarize the outcomes assessed in your class or course during the last year. If this is a GenEd class, include the appropriate GenEd objectives.	In the boxes below, summarize the methods used to assess course outcomes during the last year. Include the criterion you'll use to judge whether or not students have achieved the expected outcome.	In the boxes below, summarize the results of your assessment activities during the last year. Include your judgement as to whether or not the criterion for student achievement has been met.	In the boxes below, summarize how you plan to use the results to improve student learning.
Outcome #1: .Apply concepts of pharmacology that contribute to safe care of patients on various drug therapy regimens, incorporating developmentally and culturally appropriate interventions.	Assessment Measure: 1. Instructor led discussion on medication safety and most common medication error as it relates to EBP Article on this topic. 2. Students complete ATI online case studies 3. Student group presentation on assigned classification of drug. 4.Tests-ATI 5.ATI- Pharmacology Made Easy 3.0 modules 6. Medication Templates for prototype drugs. 7. Classroom activity/discussion on documentation of medications. 8. Develop a medication teaching plan in a classroom activity. Criterion for achievement: 1.Faculty observation of student active participation in discussion and activities. 2. Ongoing discussion. 3. Group presentation graded with rubric. 4.Module Test Scores 5.ATI Transcripts 6.Review of medication templates.	Results: 26/26 students completed all assignments, classroom presentations, and exams. Three students received an unsat. for the Midterm Exam. Module quiz scores were much improved this semester. No students received unsatisfactory notifications for poor performance. Students were allowed to use the ATI textbook during quizzes. The number of medication templates were decreased this semester from the previous Nurs 155 Pharmacology Course. The instructor also assisted students to minimally complete the templates, however, overall Final ATI Proctored test scores were lower than the last two years. Students were not always precise when completing medication teaching plans and was required to revisit the plans and adapt them. Classroom presentations on drug classifications were well done. Grades for these presentations ranged from 96-100%. Student's drug templates were pages and pages of information that were typed directly form the source. Too much information was listed without prioritizing important	Action Plan: Recommendations: 1- Allow students to take the module exams at home and review/discuss the exams on the following class day. 2- Provide more in class activity away from ATI content for increased understanding. 3- Focus on the Mechanism of Action for prototype drugs. Evidence has shown that if students are able to verbalize in their own words how these medication work 4- Hold class weekly versus bi-weekly and use one of the class times for the student presentations and the other for class activity/discussion/lecture. 5- Eliminate medication templates form the class and go back to using drug cards to limit student information listing about these drugs. .

Revised 9/12

		information. Criterion Met: <mark>Yes</mark>/No	
Outcome #2: Apply clinical reasoning related to all aspects of medications to promote desired patient outcomes.	Assessment Measure: ATI Pharmacology Made Easy 3.0 modules for each module 2. Student group presentations on assigned classification of drugs. 4.Tests-ATI 5. ATI Drills 6. ATI Case Studies Criterion for achievement: 1.ATI transcripts 2. Ongoing discussion. 3. ATI medication templates for prototype medications in ATI modules. 4. Graded presentation using grading rubric. 5. Faculty observation of student participation. 6. Test scores	Results: Student's transcripts showed recommended amount of time in ATI Pharmacology web program and completed activities as outlined within the syllabus. . All presentations were well done with students receiving scores of 96-100% for their group presentations. Final exam scores ranged from 86.52-95.8%. All students were required to obtain a Level 2 on ATI Final Pharmacology Test. 1/26 students received a Level 3; 13 students received a Level 2; and 8 students received a Level One; and 3 students received a less than level one. All students receiving less than a level two were required to retake the test. Multiple students did not receive the required Level 2, but after attending an ATI training it was discovered that students should be taking this exam 2/3 of the way through the entire program content. There is not clinical component of this course. Midterm exam scores ranged from 72.5% to 90.2%. Four students were given unsatisfactory notices for not achieving a minimum score of 76% with remediation provided on missed topics. Criterion Met: <mark>Yes</mark>/No	Action Plan: Classroom presentations on medications will continue, however, they will be simplified for time management. Will require remediation for Midterm Pharmacology Exam in the future. Do not give ATI Final Pharmacology Exam until the end of the third semester of the nursing program. Also offer study groups on mechanism of action of various prototype/classification of drugs.

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| Outcome #3: Analyze the role of the nurse in working with other healthcare providers to improve patient outcomes related to medication administration. | Assessment Measure:

1. ATI Module Review

2. ATI Module Tests

3. ATI Case Studies

4. Class discussion and role play

Criterion for achievement:
1. ATI Transcripts

2. ATI Test Scores

3. Faculty observation | Results:
See above comments.
Each module within ATI discussion the expected outcome of medications and the responsibility of the nurse. Students address these issues both on their templates, during discussion, within case studies, and results are noted within testing.
Students also address the role of the nurse from clinical experiences in other classes that relate to teamwork and patient outcomes in medication administration.
See ATI information on transcripts and test scores as listed above.

Criterion Met: <mark>Yes</mark>/No | Action Plan:
Articles and information on medication administration was brought into the classroom for discussion. One particular notice from the FDA was brought up online and discussed as this talked about changing of medication names to prevent mediation errors. Some medication names have recently been changed due to the sound alike look alike of medications. |
| Outcome #4: Apply legal guidelines when administering medications to patients with various healthcare needs. | Assessment Measure:
1. Review and discuss the nurse practice act and recommended medication guidelines.
2. Class discussion on ethics of medication administration.
3. Class discussion on medication reconciliation.
4. ATI Module Exams

Criterion for achievement:
There is one entire module in ATI that addresses legal guidelines, ANA standards, and medication rights when administering medications. Students are also observed by instructors within the clinical setting to ensure that students are performing this correctly. Therefore, students learn the proper medication administration and demonstrate correct procedure in the clinical setting.
In addition:
Active Participation within the classroom | Results:
Students are not actually observed passing medications during this course, but are observed during other courses where they actually pass medications.
Faculty observation is done within the clinical field.
This faculty observed very good medication rights/checks used in both the clinical and simulation settings. No instructors reports medication problems with these students throughout the semester. Verbalizing medication right out loud during clinical and simulation has been a new technique used. See above notations for test results.

Criterion Met: <mark>Yes</mark>/No | Action Plan:
Continue to obtain feedback from instructors for mediation rights/checks observed in the classroom. Role play could be introduced to highlight patient teaching and proper medication education during classroom activity. |

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	2.Faculty observation of proper medication administration 3.Test scores		
Outcome #5: Plan nursing care for patients with various healthcare needs related to the administration of medications including the use of information technology and resources.	Assessment Measure: 1. Student group presentation on assigned medication classification. 2. ATI Case Studies 3. ATI Module Exams 4. Class discussion/activity on documentation and technology for medication administration. Criterion for achievement: 1. Active participation in classroom discussion and activities. 2. Faculty Observation 3. ATI Transcripts 4. Test Scores 5. Grading rubric for classroom presentation.	Results: See notations above all areas have been address previously. Criterion Met: <mark>Yes</mark>/No	Action Plan: Review entire NURS 155 curriculum map and re-address areas were students were weak or not performing well. Include more in class activity and ensure that students are using the website correctly. Eliminate medication templates and use medication cards for the clinical environment and class versus the medication templates that are both time consuming and have too much information on them.
Outcome #6:	Assessment Measure: Criterion for achievement:	Results: Criterion Met: Yes/No	Action Plan:

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Notes: Per ATI recommendations the Final ATI Proctored Exam will be done at the end of the third semester and although ATI will continue to be used for Pharmacology, this class should meet and discuss mediations outside of ATI format. Focus on mechanism of action and create patient teaching plans, mediation safety, etc.
I have reviewed this report:

_____   _____
Department Chair   Dean

Date_____   Date_____

_____
Vice President of Academic Affairs and Student Services

Date_____