



Course Assessment Report - 4 Column

Great Basin College

Courses (HHS) - Nursing

Course Outcomes 1 and ctu.unitid = 723	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>NURS 154 - Introduction to Pharmacology - The theoretical basis of pharmacology - Describe the theoretical basis of pharmacology that contributes to safe, quality, patient-centered care incorporating developmentally and culturally appropriate interventions.</p> <p>Next Assessment: 2018-2019</p> <p>Start Date: 11/02/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Students will:</p> <ul style="list-style-type: none"> • Explain how to implement patient-centered care that reflects an understanding of major drug classifications. • Safely and accurately calculate dosages for a variety of medications for diverse patient populations. o Identify evidence-based nursing interventions related to the administration of medications when planning care for patients and promoting health across the lifespan. o Identify the importance of monitoring patient outcomes, including interpretation of assessment data and appropriate follow-up, to evaluate the effectiveness of medications. o Demonstrate how to accurately document all aspects of the administration of medications. o Explain the patient teaching process related to medication administration. o Explain the information a nurse should know about a medication prior to administration. <p>Assessment Measure Category: Performance evaluation</p> <p>Criterion:</p> <ul style="list-style-type: none"> • Instructor to provide examples of how EBP influences the development of drugs and their inclusion/omission for the market place. –will show a PP Chapter 2 in Pharmacology-Patient-centered nursing process approach. With students successfully participating in class discussion to demonstrate understanding. • Students will complete ATI- Modules on Dose Calculations, Medication Administration 1,2,3,4 and Pharmacology Made Easy 2.0. with evidence of transcript. • Students will participate in Case studies related to various ATI medication modules and Medication templates that include side effects, affects to the body systems, nursing considerations, and patient education. • Students will engage in ATI Unit tests, Midterm, and Final Tests with a minimum score of 76%. 	<p>11/02/2015 - • Students successfully participated in class discussion and classroom activity to include case studies as measured though instructor led discussion on EBP and how it influences the development of drugs and inclusion or omission for the market place.</p> <ul style="list-style-type: none"> • Students successfully provided ATI transcripts for online use of ATI dosage calculations, medication administration 1, 2, 3, & 4 and for time spent reviewing modules in Pharmacology Made Easy 2.0. • Students successfully completed medication templates that addressed side effects, body systems, nursing considerations, and patient education. • Students took module tests upon completion of each module. <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	<p>11/02/2015 - Focus needs to improve on narcotic safety per ATI scores. Students need to continue to achieve a minimum of 76% on two module tests in ATI for successful completion of the course.</p> <p>Improve student ownership of time spent in ATI by providing transcripts each week on time spent in ATI on modules.</p>
<p>NURS 154 - Introduction to Pharmacology - Describe how the nurse uses clinical reasoning -</p>	<p>Assessment Measure: Students will demonstrate:</p>	<p>11/02/2015 - Students successfully met criterion for achievement with the exception of some student scores</p>	

Course Outcomes 1 and ctu.unitid = 723	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>Describe how the nurse uses clinical reasoning related to all aspects of medication administration to promote desired patient outcomes.</p> <p>Next Assessment: 2018-2019</p> <p>Start Date: 11/02/2015</p> <p>Course Outcome Status: Active</p>	<ul style="list-style-type: none"> • The identification of important components of administering medication through ATI drills, case studies, and classroom activity. • Use clinical reasoning to address issues related to pharmacologic therapies through the use of reviewing written physician order samples in the classroom. • Accurately interpret and correctly implement physician and interprofessional orders during ATI testing and in class activity. <p>Assessment Measure Category: Demonstrate</p> <p>Criterion:</p> <ul style="list-style-type: none"> • Students actively participate in instructor facilitated discussion and classroom activities. • Students will actively participate in classroom activities during class. • Achieve 76% or better scores on all module exam, midterm, and final exams. 	<p>on module tests and exams. Students received a unsatisfactory notice if two module exams, the midterm and final exam was less than 76%. This included two students receiving unsat. notices for module exams.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	<p>11/02/2015 - Add remediation for module exams when students do not achieve a 76% to allow for reflection and additional learning.</p> <p>Provide students with study guides for module exams to increase focus of study.</p>
<p>NURS 154 - Introduction to Pharmacology - Explain teamwork to improve patient outcomes - Explain teamwork to improve patient outcomes related to medication administration.</p> <p>Next Assessment: 2018-2019</p> <p>Start Date: 11/02/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure:</p> <ul style="list-style-type: none"> • Students will participate in class activity to identify measures r/t to patient safety and quality improvement with medication administration by following a physician order and identify roles of the interdisciplinary team. • Students will demonstrate inter and intraprofessional communication to safely administer medications through role play. • Students will read and and discuss EBP article on potential problems and errors made by nurses and investigate cause during class activity. • Students will successfully complete ATI module exams and drills. <p>Assessment Measure Category: Discussion</p> <p>Criterion:</p> <ul style="list-style-type: none"> • Students actively participate in classroom activity and discussions as observed by the instructor. • Students ATI transcripts will provide successful completion of ATI modules, drills, and exams. 	<p>11/02/2015 - Students were interested and did participate in classroom activity that included identification of the interdisciplinary team, communication with other disciplines, and safe medication administration through role play. Students completed modules on medication errors and an active discussion was engaged in by all students to address medication errors.</p> <p>Safe medication administration was a component of the module one in ATI with reflection in case study and drills. Results in ATI testing reflects a need to address narcotic safety more heavily.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	<p>11/02/2015 - There are always areas of needed improvement. There will be an increased emphasis on medication safety through various tools such as role play, articles, and medication safety on templates.</p>
<p>NURS 154 - Introduction to Pharmacology - Explain legal aspects of medication administration. - Explain legal aspects of medication administration.</p>	<p>Assessment Measure:</p> <ul style="list-style-type: none"> • Students will identify legal guidelines r/t the administrations- JCAHO, ISMD, Med Watch, and watch a video on reporting of medication errors. 	<p>11/02/2015 - Per ATI results a heavier emphasis needs to be placed on controlled substance safety. Students scored low in this area on the final with a 26.7%. Classroom activity and discussion was successful and students demonstrated the use of ATI Drills and</p>	<p>11/02/2015 - Provide students with a more hands on activity r/t controlled substance safety, along with the video on medication errors.</p> <p>Possibly invite a guest speaker on</p>

Course Outcomes 1 and ctu.unitid = 723	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>Next Assessment: 2018-2019</p> <p>Start Date: 11/02/2015</p> <p>Course Outcome Status: Active</p>	<ul style="list-style-type: none"> • Students will explain legal guidelines r/t controlled substances by comparing the narcotic control system used by NNRH with the requirements of the Controlled Substance Act of 1970. <p>Assessment Measure Category: Quiz</p> <p>Criterion:</p> <ul style="list-style-type: none"> • Students will identify guidelines r/t medication administration including controlled substances. • Students will successfully complete ATI Drills and Quizzes r/t this content. 	<p>Quizzes via ATI Transcripts r/t this topic.</p> <p>Criterion Met: No</p> <p>Reporting Period: 2014-2015</p>	<p>medication errors.</p> <hr/>
<p>NURS 154 - Introduction to Pharmacology - Explain the use of information systems and technology when administering medications. - Explain the use of information systems and technology when administering medications.</p> <p>Next Assessment: 2018-2019</p> <p>Start Date: 11/02/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure:</p> <ul style="list-style-type: none"> • Students will be able to discuss the role of information technology in improving patient care outcomes and creating a safe care environment for the administration medications • Identify credible resources that provide information to medications. <p>Assessment Measure Category: Discussion</p> <p>Criterion:</p> <ul style="list-style-type: none"> • Active classroom discussion on the advantages and disadvantages of computer controlled dispensing systems. • Successful location of online drug resources that are credible during class activity. 	<p>11/02/2015 - Students were able to discuss experiences with controlled dispensing systems and to identify advantages and disadvantages of this type of system.</p> <p>Online drug/medication sources were identified by students and discussed. Each student identified one source for this information.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	<p>11/04/2015 - Continue with this EBP activity and identification of credible sources.</p> <hr/> <p>11/04/2015 - Provided students with a custom built midterm and final on ATI. Semester exam average for the final was 77.1%, midterm 72.2%. Four questions will be eliminated from the final. Students covered 6 of 12 pharmacology units in this course: Unit One- Pharmacological Principles; Unit 3- Medications Affecting the Respiratory System; Unit 6 Medications Affecting the Gastrointestinal System and Nutrition; Unit 8 Medications for Bone and Joint Conditions; Unit 9- Medications for Pain and Inflammation; Unit 11- Medications Affecting the Immune System; Unit 12- Medications for Infection.</p> <p>Each Module was completed over two weeks with the first week having students review the ATI materials, which included videos, case studies, drills, and class discussion. The second week students completed prototype medication templates and completed the ATI Module exams for the unit being studied.</p> <p>This course will be adjusted for Fall 2015 with above action plan.</p>

Course Outcomes 1 and ctu.unitid = 723	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up