Los Angeles County College of Nursing and Allied Health

STUDENT LEARNING OUTCOMES ASSESSMENT REPORT
SCHOOL OF NURSING: N231

DATE: 05/30/2023

REPORT SUBMITTED BY: Grace Escudero _____TITLE: Semester Coordinator _

SEMESTER 3

Section One: SLO and Assessment Method

COURSE (S)	Nursing 231: Nursing Pharmacology
Student Learning Outcomes	Students competently identify the implementation and integration of pharmaco-therapeutic concepts taking into consideration legal/ethical implications, client educational needs, and sociocultural variations needed in the safe administration of medications to clients with common health problems in acute, ambulatory care, and psychiatric care settings.
Incorporation Of General Education Student Learning Outcomes (SLOGE)	Students: **SLOGE 2:** Demonstrate knowledge of the human mind, body, and behavior through interactions with other and be accountable in the application of this knowledge and skill in an ethical and professional manner **SLOGE 3:** Demonstrate cultural sensitivity in interacting with the community through the acceptance of diverse philosophical, cultural and religious beliefs. **SLOGE 4:** Apply logical reasoning and fundamental mathematical processes and demonstrate competency in the professional setting.
Correlated Student Learning Outcomes: College (SLOC)	Students: **SLOC1:** Demonstrate knowledge and skills necessary to provide safe and effective care, which enables them to adapt in a multicultural healthcare environment. **SLOC 2:** Demonstrate effective communication and collaboration to promote optimal health outcomes in a variety of healthcare settings. **SLOC 3:** Pursue lifelong learning to enrich personal and professional development.
Correlated Student Learning Outcomes: Program (SLOP)	Students: • **SLOP 1:** Demonstrate essential competencies when providing client-centered nursing care using the nursing process and evidence-based outcomes to accommodate societal/cultural differences. .
Method of Assessment	Students attain an overall cumulative score of 70% or higher on exams and quizzes. Exams and quizzes test concepts relate to geropharmacology, psychotropic drugs, cardiovascular drugs, anticonvulsant, ophthalmic and drugs affecting the autonomic and central nervous system. A passing score indicates attainment of the student learning outcome. Testing consists of:

	- Three exams: two exams are worth 33% each, and one exam is worth 29% of total grade - One quiz worth 5% of the grade. Performance Indicators: • The student course survey threshold average score of 3.5 or higher. • Institutional effectiveness indicator II.B: Nursing course success rate of 90%. • Institutional effectiveness indicator II.E: Student Attrition/class less than 15%. • Institutional effectiveness indicator II.P: SON Petition and Grievances less than 5%.
Data Collection Schedule	Period: 04/03/2023-05/15/2023
Required Resources	Testing, grading, and survey software, OMR Scanner, Large classrooms for exams, Conference rooms, Computer labs, Photocopier, Clerical support, IT support. Technological equipment; Computers, LCD, Laptops, Projectors, portable microphone. ERC Educational software. Clinical sites, Skill laboratory, MS Teams, Surface Pros, e-books access.

Section Two: Analysis of Assessment Results

Outcomes Evaluation Method	Check all that apply: 1. ☒ Formative Evaluation ☒ Summative 2. ☒ Direct Evidence ☒ Indirect Evidence 3. ☒ Quantitative ☒ Qualitative
Evaluation Tools	• Student grade sheet • Student course evaluation results • Student status report
Analysis Of Data Report	**Students:** 48 students enrolled 46 students completed 46 students passed 100% students passed (%) 2 students withdrawn 0 students failed **Course Attrition:** 2 students attrited 4.17 students attrited (%) **Course:** 4.32 course evaluation rating 4.48 average instructor rating 4.32 overall rating (Global Index)

	__Ø__petition filed __Ø__petition advanced to grievance _____Yes___pass rate threshold achieved (yes or no) _____Yes___all items achieved threshold (yes or no)

Course/Program Rating Scale	Number of Items at this Rating Scale	Percent of Items at this Rating Scale*
4.5 – 5.0		
4.0 – 4.4	3	100%
3.5 – 3.9		
3.0 – 3.4		
2.0 – 2.9		
1.0 – 1.9		
Total # Items 3		Total = 100%
* Do not round up numbers		

Additional Comments	None

Section Three: Evaluation/Improvement/Revaluation of Outcomes Cycle

Evaluation Findings	**Student Performance**: Over the course of Pharmacology N231, 46 out of 48 students passed course. The subsequent numbers are a breakdown of grades: A-2 student (4.34%) B-34 students (73.91%) C-10 students (21.73%) AW-2 **Course performance**: The global index score for the Spring 2023 semester is at 4.32, and course evaluation is 4.32. A slight decrease noted from the previous semester yet remains above the 3.5 threshold. Existing practices prove effective as our faculty statuses remain above threshold at 4.48. Results support willingness, readiness, and a reliability in transference of material while abiding to course objectives. Students had in person classes with mask mandate being upheld until masking was discontinued by DHS (masking remained optional). Lectures consisted of live and flipped classrooms? Flipped classrooms had voice-over PowerPoints on TEAMS that were required viewing in preparation for class activity. All course lectures were available for students to download and review.

	Instructors were easily reachable to tutor, answer questions, clarify topics and address student concerns. Students were seen either by appointment, via MS Teams and or consulted via email. Contact information (emails, office hours, cell numbers) was made available to students during orientation, on semester schedule, MS Teams, and throughout the semester. **Identify items requiring action**: All items of valuation were above threshold **Identify student evaluation comments requiring attention**: Two comments: A. Stated "…test questions were not based on lecture notes or what was gone over in lecture or PowerPoint slides. PowerPoint slides, not only in this course have different from what is uploaded in teams than what is presented in class *[sic]*" B. Stated "Not pharm specific, but all teachers could benefit from a quick IT training…when the PowerPoint times out or remote no longer works…sometimes, struggles took up a lot of time." i. Requesting "colored handout" slides ii. "Third exam needs question length revised…2.5 hrs. spent on antiarrhythmic/antianginal/CHF meds (15 questions) and less than 1 hr. on ophthalmic meds(25 questions)" **Quality improvement needs**: A. Test questions are based on PowerPoint slides, lecture required reading, and course objectives. Students were informed of reading (also noted on all syllabi) and that they are responsible for information within the required reading. Handout slides are condensed version of PowerPoints, therefore are identical. Faculty will ensure that this is the case. B. Instructors did their best to arrive early to class to troubleshoot any technical issues in a timely manner, however, there were times when the issue was out of faculty control or occurred during lecture. Our on-campus IT persons are readily available when issues arise. i. Black and white slides/notes were implemented by all semesters as a request from previous

	cohorts to decrease the use of colored ink when students would print out the handouts. This will be followed up at the Program Review Workshop for faculty input. ii. As a result of this short course, exams vary in amount of content, and some may contain more information. Semester faculty will review, adjust, and revise as needed.
Plans For Improvement	Overall, faculty will continue to be accessible for students to tutor, answer questions, clarify topics and address student concerns. Faculty will continue to use available resources and encourage the use of study guides available to students via e-books. Faculty continues to adhere to course objectives in assisting students' success in the course and meeting their learning outcomes.
Re-evaluation Due Date	Fall 2023
Suggestions For Change in SLO and Rationale	None
Additional Comments	None

Contributors:
N. Arquell, MSNEd, RN
F. Chisolm-Cervantes, MSN, RN
G. Escudero, MSN, RN (Semester Coordinator)
J. Felix, BHS, RN
M. Guerrero, MSNEd, RN
C. Sic-Alonzo MSNEd, RN