



COLLEGE OF ARTS AND SCIENCES
LAMAR UNIVERSITY
JoAnne Gay Dishman School of Nursing

BACCALAUREATE DEGREE NURSING PROGRAM

NURS 3112
NURSING SIMULATION LAB II
Fall 2017

A Spirit of Caring - A Vision of Excellence

FACULTY

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CREDIT HOUR ALLOTMENT

1 Semester Credit Hours
48 Clock hours

PLACEMENT IN CURRICULUM

First Level, Second Semester

CATALOG COURSE DESCRIPTION

Introduction to therapeutic interventions based on scientific principles necessary to support the delivery of nursing care. Course focuses on the use of patient-centered care interventions necessary for delivery of safe, competent care to individuals and families..

PREREQUISITES, CO REQUISITES, & COMPANION COURSE

Prerequisites: NURS 3110, 3330, 3316, 3440, 3241
Co-requisites: NURS 3520, 3221
Companions: NURS 3230, 3231

BSN Progression Policy regarding Co-requisite Courses

If a student fails a course, the student must apply for readmission to the program.

- Co requisite courses are didactic and practicum courses that share similar learning content. For example, *NURS 2340 Concepts of Professional Nursing* and *NURS 2241 Practicum: Concepts of Professional Nursing* are co requisite courses. Students apply the didactic knowledge in the co requisite practicum course.
- If a student is readmitted who failed the didactic course but passed the practicum course, the student will enter under a contract requiring the student to repeat both courses. It is important for students to demonstrate current knowledge to be competent in practicum situations.

ADDITIONAL INFORMATION

The student is expected to organize time and activities to meet individual learning needs and assignments, identify strengths and weaknesses related to individual learning, and identify resources to address areas for improvement. The student will also be required to integrate current evidence-based information into performance of basic nursing skills.

STUDENT LEARNING OUTCOMES

	BSN STUDENT LEARNING OUTCOMES*	DEC KNOWLEDGE*	COURSE MEASUREABLE LEARNING OUTCOMES	DEC PRACTICUM JUDGMENTS AND BEHAVIORS *	PRACTICE MEASUREABLE LEARNING OUTCOMES
1.	1, 3, 4, 5	MOP A4 PCC E6ab PSA B1a, 2, 4, D1, 2, 3, G1 MOT E3	Describe concepts, scientific principles, clinical reasoning and evidenced-based practice basic to the safe performance of patient-centered skills and procedures.	MOP A3b, B6b PCC B2, 5 PSA B2, 3abc, 4, 5, 8	Apply concepts, scientific principles, clinical reasoning and evidenced-based practice basic to the safe performance of patient-centered skills and procedures.
2.	1,4,5	PSA B1a, 2, D1, 2, 3	Discuss competence in performance of nursing procedures.	MOP D, 1, 3, 5 PCC F5ab, 6a PSA B2	Demonstrate competence in performance of nursing procedures.
3.	7	MOP B7c PCC C2a MOT E3	Examine written and verbal communication skills in simulated situations.	PCC E4 MOT C2c, E1ab	Use written and verbal communication skills in simulated situations.
4.	1, 2, 4, 5	PCC B 6, C3a, E1abc, E 4ab PSA C, 1b	Identify measures to prevent cross contamination using sterile technique.	MOP B8 PCC D13	Demonstrate measures to prevent cross contamination using sterile technique.

5.	76,7	MOP B7b, C1 PCC D1abcd PSA D1ac	Discuss personal and professional integrity within legal, ethical, and regulatory parameters.	MOP B8, C6ab PCC D1, E11, 10ab MOT C2b, D1ab E2abc 4	Demonstrate personal and professional integrity within legal, ethical, and regulatory parameters.
6.	7	MOP D1, 3, 4, 5 PSA D1, 2, 3 MOT A2a, 4a, 5ab	Identify active inquiry to participate in the learning process.	MOP D5 PSA A3, 4	Use active inquiry to participate in the learning process.
7.	7	MOP B3, 5a	Analyze personal performance and knowledge of skills.	MOP B4abc PSA A6	Assess personal performance and knowledge of skills.
8.	5, 6, 7	MOP B3, 7a PCC B5, D1ab MOT B1a, 2b	Discuss caring behaviors.	MOP B2ac, 3ac PCC E7abc, 9abc PSA B1 MOT B1ab, 2ab	Employ caring behaviors.

* See the *Lamar University JoAnne Gay Dishman School of Nursing Undergraduate Nursing Studies Student Handbook* for additional information.

COURSE CONTENT OUTLINE

I. Orientation & Infection Control

A. Course overview

1. Active inquiry
2. Communication
3. Professional integrity
4. Syllabus
5. Review of
 - a. simulation lab policy
 - b. Infection control packet
 - c. learning center guidelines
 - d. sterile gloving

B. Basic infection control

1. Standard precautions
2. CDC guidelines
3. Handwashing

C. Clinical Reasoning

D. Basic Infection Control

1. Standard precautions
2. CDC guidelines
3. handwashing

E. Evidence-based Practice

- F. Communication
- G. Caring Behaviors
- H. Self evaluation
- II. Medication administration
 - A. Safety
 - B. Oral
 - C. Alternate routes of administration
 - D. Clinical Information Systems/Documentation
 - E. Caring Behaviors
- III. Parenteral administration
 - A. Safety
 - B. Medication preparation
 - C. Injection techniques
 - D. Documentation
- IV. Injection site selection
 - A. Advantages and disadvantages of sites
 - B. Safety
 - C. Caring behaviors
- V. Pediatric medication administration
 - A. Safety
 - B. Age specific considerations
 - C. Denver Developmental Screening Test
 - D. Caring behaviors
- VI. IV Therapy & Phlebotomy
 - A. Safety
 - B. Site selection
 - C. Procedure
 - D. Maintenance
 - E. Caring behaviors
 - F. Documentation
- VII. IV Medication
 - A. Safety
 - B. Procedure
 - C. Maintenance
 - D. Caring behaviors
- VIII. Central Lines/Central Venous Access
 - A. Safety
 - B. Procedure
 - C. Maintenance

- D. Caring behaviors
- IX. Specimen Collection
 - A. Safety
 - B. Procedure
 - C. Maintenance
 - D. Caring behaviors
- X. Oxygen Administration, Suctioning & Tracheostomy Care
 - Oxygen Administrations
 - A. Safety
 - B. Procedure
 - C. Maintenance
 - D. Caring behaviors
 - Suctioning
 - A. Safety
 - B. Procedure
 - C. Maintenance
 - D. Caring behaviors
 - Tracheostomy Care
 - A. Safety
 - B. Procedure
 - C. Maintenance
 - D. Caring behaviors
- XI. Irrigations
 - A. Safety
 - B. Procedure
 - C. Maintenance
 - D. Caring behaviors
 - E. Documentation
- XII. Nasogastric Intubation
 - A. Safety
 - B. Procedure
 - C. Maintenance
 - D. Caring behaviors
- XIII. Ostomy Care
 - A. Safety
 - B. Procedure
 - C. Maintenance
 - D. Caring behaviors
- XIV. Wound Care

- A. Safety
- B. Procedure
- C. Maintenance
- D. Caring behaviors

TEACHING STRATEGIES

Team teaching
 Demonstration and return demonstration
 Multimedia materials
 Textbooks
 Small group discussion
 Skill specific practice and performance evaluation
 Video validation of skill performance
 Written assignments
 Guest lecturers

TEACHING LEARNING THEORIES

Benner's Novice to Expert
 Bloom Theory of Learning
 Adult Learning Theories

EVALUATION METHODS & GRADING

Grade Scale

- A = 100-90
- B = 89-80
- C = 79-75
- D = 74-60
- F = 59- 0

Pre-Lab Quizzes (5 – no quiz grade will be dropped)	10%
Validation of skill demonstration performance	
• Initial Demonstration (skill and professional integrity)	45%
• Fundamental Specialty Exam	10%
Comprehensive Exam	
• Comprehensive Multiple Choice Exam	15%
• <u>*Comprehensive Skill Exam (2 simple and 2 complex skill demo)</u>	<u>20%</u>
Total	100%

All nursing exams have specified time limits. 60 seconds will be allowed for each multiple choice exam item in this course. Alternate format test questions will be included in the course exams. Based on the total number of questions on the exam, 5% to 7% will be alternate format.

To be successful in this course, all course requirements must be completed, and a satisfactory level of performance must be attained, as specified in the syllabus.

Grading Policy: The 75% Weighted Grade Rule

Students must achieve a minimum of 75% average on all exams before any other assignments are included in the grade calculation. Failure to achieve the 75% will result in course failure irrespective of grades achieved on other assignments.

Pre-lab preparation exercises are due at the beginning of each class, if the student fails to bring the assigned exercises to class the student will be asked to leave.

*If the student scores less than 75% on the Comprehensive Skill Exam, mandatory remediation and repeat testing will be required. If the student scores less than 75% on the second exam, the student must repeat the course. For students repeating the Comprehensive Skill Exam, the first and second grade will be averaged to obtain the final Comprehensive Skill Exam score.

RX Prescription for Success

The RX Prescription for Success program is designed to facilitate academic success for all students enrolled in the Dishman Department of Nursing. Satisfactory initial demonstration of each skill is required. If a repeat of any skill is necessary, the student will receive a Prescription for Successful Skill Improvement for that skill. The prescription may involve watching skill videos, reading skill material in the textbook, and additional practice time in the lab. Repeat skill demonstration is required after the prescription is complete. Students are expected to be accountable for their learning and utilize suggested resources for remediation. In addition, students are responsible for fulfilling all aspects of the RX Prescription for Successful Skill Demonstration Referral within a reasonable timeframe. A second complete repeat of a second skill may initiate a student performance contract with the terms to be designated by faculty following approval by the Director of Undergraduate Nursing Studies and the School of Nursing Chair (see Disciplinary Process in Undergraduate Nursing Studies Student Handbook).

OTHER COURSE REQUIREMENTS

1. The student must receive an overall satisfactory evaluation on all initial demonstrations in order to successfully complete the course. Performance on any demonstration deemed unsatisfactory will require a Prescription and repeat demonstration. Student scores will be based on initial performance. Repeat demonstrations will determine whether the student is safe to perform the skill in clinical. Inability to successfully perform any one (1) demonstration after three (3) additional attempts will result in course failure. More than two unsuccessful demonstration attempts on one skill or continued difficulty (repeating the entire skill) with 2 different skills will necessitate a skills performance contract initiated by the course faculty in collaboration with the student and Director of Undergraduate Studies (see Disciplinary Process in Undergraduate Nursing Studies Student Handbook).
2. All assignments must be completed by due dates. Evaluations of assignments are based on accuracy, appropriateness, completeness, and clarity. Documentation of the initial demonstration will not be accepted late. Late pre-lab assignments will also not be accepted.

3. Professional accountability includes the ability to meet the requirements of maintaining a professional appearance in clinical settings. The simulation lab is considered a clinical setting, therefore, professional attire is required. Failure to adhere to the dress code for this course (CBSL attire with hair secured) will result in the loss of one (1) percentage point per occurrence from the final course grade.
4. Pre-lab assignments must be complete before class or the student will receive a grade of zero for the assignment.
5. Medcom videos are assigned as a prerequisite for each class activity. Students will not be allowed to attend class if they do not demonstrate proof of viewing the required videos. The student will be sent to the Director of Undergraduate Nursing Studies for counseling and to determine whether the student may attend another section of lab.

Students admitted into the BSN program have supportive learning opportunities geared toward facilitating students' academic success. Specific learning strategies are designed for each student's learning needs. Timely completion of these learning strategies is essential to maximize academic success (for example, The Caring Place, the Learning Center, Rx [Prescription] for Success, etc.).

CONTENT SPECIALTY EXAMINATIONS

There are no specialty examinations in this course.

REQUIRED TEXTS

Perry, A.G., Potter, P.A., & Ostendorf, W. R. (2014). *Clinical nursing skills & techniques* (8th ed.). St. Louis, Mo: Mosby.

American Psychological Association (2010). *Publication manual of the American Psychological Association* (6th ed.) (6th printing). Washington D. C.

Potter, P. A. & Perry, A. G. (2013). *Fundamentals of nursing* (8th ed.). St. Louis, MO: Mosby.

RECOMMENDED TEXTS

Alligood, M. (2014). *Nursing theory: Utilization and application* (5th ed.). St. Louis, MO: Mosby.

Jenson, S. (2014). *Nursing health assessment: A best practice approach* (2nd ed.). Philadelphia, PA: Lippincott Williams & Wilkins.

Leonard, P. C. (2015). *Building a medical vocabulary* (9th ed.). St. Louis, MO: Elsevier.

Mosby's medical nursing and allied health dictionary (9th ed.). (2012). St. Louis, MO: Mosby.

Purnell, L. D. (2014). *Guide to culturally competent healthcare* (3rd ed.). Philadelphia, PA: F. A. Davis.

COURSE MANAGEMENT POLICIES

The policies of the Dishman School of Nursing are published in the current Lamar University Dishman School of Nursing Undergraduate BSN Student Handbook. The policies are designed to provide guidance through the many processes that accompany the learning experiences in the nursing programs. Students are expected to be aware of and adhere to the policies as published.

ATTENDANCE/TARDY POLICY STATEMENT

1. laboratory attendance is required for success in the nursing program. Absences without approved documentation constitute an unexcused absence. See Dishman School of Nursing policy for excused and unexcused clinical absences. Students are responsible for course material missed.
2. No children are allowed in class or in the Learning Center since this interferes with the learning process of fellow students.
3. Arrival to class after the starting time presents a problem. Students are expected to arrive on time. Students who arrive late to class are to enter and be seated at the small table by the doors.
4. Students with more than 1 late entry for class or initial demonstration will be counseled and a plan or corrective action determined.
5. Students should make every attempt to be on time for class, initial demonstrations, and exams. If an emergency situation arises, the student should notify the course leader or the Learning Center at (409) 880-8814.
6. Students arriving late for an exam must complete the exam at the original announced finish time. A counseling note will be placed in the student's file. No additional time to finish the examination will be given.

For the complete Attendance/Tardy Policy, see the JoAnne Gay Dishman School of Nursing Undergraduate Nursing Studies Student Handbook.

PERMISSION TO RECORD LECTURE PRESENTATIONS

Recording of lecture presentations are prohibited in this course, with the exception of as a requirement of the American Disabilities Act.

ACADEMIC HONESTY

The JoAnne Gay Dishman School of Nursing complies with the University Academic Policy as published in the Lamar University Student Handbook. "Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action." (See the Lamar University Student Handbook). The Lamar University JoAnne Gay Dishman School of Nursing further defines cheating, plagiarism, collusion, and abuse of research materials and other unacceptable behaviors. The JoAnne Gay Dishman School of Nursing also defines the potential actions / consequences that may be taken if a student

engages in dishonest practices including course failure (see Potential Actions, JoAnne Gay Dishman School of Nursing Undergraduate Nursing Studies Student Handbook).

For the complete Academic Honesty Policy, see the JoAnne Gay Dishman School of Nursing Undergraduate Nursing Studies Student Handbook.

UNIVERSITY DROP/ADD

Students are responsible to be officially enrolled in the course. It is also the student's responsibility to officially drop the course. Any student who stops attending class and does not officially drop the course will be given an "F" as the semester grade.

Census Date/12th class day: September 13, 2017. Students may drop or withdraw without consulting their Instructor, Department Chair or the Records Office. The Six Drop Rule does not apply to drop before 5:00p.m.on this date.

Last date to drop or withdraw without penalty: September 29, 2017. The Six Drop Rule applies. Student should consult with the Instructor and the Records Office to initiate a drop before the Last day to drop with or without academic penalty date.

Last day to drop or withdraw with academic penalty: November 3, 2017. The Six Drop Rule Applies. Student must be passing the course at the time of the requested drop in order to receive a Q. The drop form, including all required signatures, must arrive in the Records Office by no later than 5:00 pm on the specified date.

Any student seeking to drop after the last day to drop or with draw by academic penalty date, must submit a fairly thorough written explanation, including supporting documents if applicable, of the extenuating circumstances for with the action is being requested. The explanation must be shared with and approved by the Instructor, the Department Chair, and the Dean of the college before the drop form will be sent to the Senior Associate Provost for a final review and decision. See the Academic calendar for all relevant dates at <http://events.lamar.edu/academic-calendar-linting.html>

THE DISABILITY RESOURCE CENTER

Lamar University is committed to providing equitable access to learning opportunities for all students. The Disability Resource Center (DRC) is located in the Communications building room 105. Our office collaborates with students who have disabilities to provide and/or arrange reasonable accommodations.

- If you have, or think you may have, a disability (e.g., mental health, attentional, learning, chronic health, sensory, or physical), please contact the DRC at 409-880-8347 or email drc@lamar.edu to arrange a confidential appointment with the Director of the DRC to explore possible options regarding equitable access and reasonable accommodations.
- If you are registered with DRC and have a current letter requesting reasonable accommodations, we encourage you to contact your instructor early in the semester to review how the accommodations will be applied in the course.

- To facilitate the arrangements necessary to make accommodations, students enrolled in nursing courses must submit official documentation from the Disability Resource Center to the course faculty by the 5th class day.

COURSE EVALUATIONS

Lamar University encourages students to evaluate online the courses they take and the instruction they receive via a contract with a national company, OnlineCourseEvaluations.com. The evaluation instruments themselves were developed by LU faculty and administrators. Evaluation windows for fall and spring courses open two weeks before the final examination period and close at the end of the last class day. The student is notified of the specific dates at his/her LU Connect e-mail address. If course evaluations are given during summers, mini semesters, and other compressed terms, evaluation windows are extended past the last class meeting. Evaluations are completely anonymous, and neither LU faculty nor LU administrators have the ability to determine the name of the student who completed a specific evaluation form. The primary purpose of course evaluation is the improvement of instruction. That is, after the semester has ended and grades have been awarded, faculty are able to access the results of student course evaluations, to include all student comments. Faculty analyze the data and read the comments, and often use student observations and suggestions to make changes in course content and delivery. The results of course evaluations are also used by chairs and deans as one factor in decisions involving merit pay, tenure, and promotion. Both the administration and faculty take student input via course evaluations very seriously, and faculty encourage students to participate in this process. Any questions or comments students have about the process should be addressed to Dr. Tom Matthews, University Assessment Coordinator, at 409-880-2385 or tom.matthews@lamar.edu.

MANDATORY COURSE EVALUATION POLICY

Students must complete the End-of-Course Evaluation in nursing courses and provide verification of completion in a timely manner to receive a course grade. Students who do not complete the End of Course Evaluation in the designated time period will receive a grade of Incomplete (I) for the course. The student must then contact course leaders to determine if and when the final course grade can be posted.

EMERGENCY PROCEDURES

Campus Closure: In the event of an announced campus closure in excess of four days due to a hurricane or other disaster, students are expected to login to Lamar University's website's homepage (www.Lamar.edu) for instructions about continuing courses remotely.

Many types of emergencies can occur on campus; instructions for severe weather or violence/active shooter, fire, or chemical release can be found at: <http://www.lamar.edu/about-lu/administration/risk-management/index.html>. Following are procedures for the first two:

Severe Weather:

- Follow the directions of the instructor or emergency personnel.
- Seek shelter in an interior room or hallway on the lowest floor, putting as many walls as possible between you and the outside.

- If you are in a multi-story building, and you cannot get to the lowest floor, pick a hallway in the center of the building.
- Stay in the center of the room, away from exterior walls, windows, and doors.
- Campus Closure: In the event of an announced campus closure in excess of four days due to a hurricane or other disaster, students are expected to login to Lamar University's website's homepage (www.Lamar.edu) for instructions about continuing courses remotely.

Violence/Active Shooter (CADD):

- **CALL** - 8-3-1-1 from a campus phone (880-8311 from a cell phone). Note: Calling 9-1-1 from either a campus phone or cell phone will contact Beaumont City Police Dispatch rather than University Police.
- **AVOID**- If possible, self-evacuate to a safe area outside the building. Follow directions of police officers.
- **DENY**- Barricade the door with desks, chairs, bookcases or any other items. Move to a place inside the room where you are not visible. Turn off the lights and remain quiet. Remain there until told by police it is safe.
- **DEFEND**- Use chairs, desks, cell phones or whatever is immediately available to distract and/or defend yourself and others from attack.

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