

PROFESSIONAL NURSING COMPETENCIES (RNSG 1216)

CREDIT

2 Semester Credit Hours (0 hours lecture, 8 hours lab) 128 Contact Hours

MODE OF INSTRUCTION

Face to Face/Hybrid (web assisted)

PREREQUISITE/CO-REQUISITE:

Prerequisites: Admission to the nursing program

Co-Requisites: RNSG 1128, RNSG 1160, RNSG 1125, RNSG 1330, RNSG 1311

Companion: RNSG 1330, RNSG 1160

COURSE DESCRIPTION

Development of professional nursing competencies in the care of patients throughout the lifespan. Emphasizes psychomotor skills and clinical reasoning in the performance of nursing procedures related to the concepts of clinical judgment, comfort, elimination, fluid and electrolytes, nutrition, gas exchange, safety, functional ability, immunity, metabolism, mobility, and tissue integrity. Includes health assessment and medication administration. This course lends itself to a concept-based approach.

COURSE OBJECTIVES/ COURSE MEASURABLE LEARNING OUTCOMES

Upon completion of this course, the student will be able to	End of Program Student Learning Outcome (EOP SLO)	Differentiated Essential Competency (DEC)
1.	*Apply concepts and principles necessary for the performance of professional nursing skills across the lifespan;	MOP A1a,b,c PCC A1a,b, 2b, CJ 2c, B4 PSA B1a,b,c, CJ B3a
2.	*Demonstrate clinical reasoning in the performance of safe professional nursing skills;	PCC CJ B5 PSA CJ B3a,b, B4
3.	*Demonstrate a comprehensive head to toe and a focused health assessment;	PCC B1,2,3, CJ B2, B3a
4.	*Demonstrate safe medication administration.	PSA B4, CJ B3b,c, B5



5.	Demonstrate the legal/ethical scope of nursing practice during nursing procedures.	4	MOP A1a,b,c, A2, A4 PCC E9
6.	Utilize professional comportment, communication, and culturally sensitive patient-centered care during nursing procedures for diverse patients.	1,5,7	PCC B5, C1a PCC <i>CJ B5</i>

Note: * indicates WECM End-of-Course Outcome.

INSTRUCTOR CONTACT INFORMATION

Instructor: Dr. LeAnn J. Chisholm-Springer (Course Leader)
 Email: lchisholmspringer@lit.edu
 Office Phone: (409)247-5146
 Office Location: WAHTC 343
 Office Hours: Monday and Tuesday 10:00 – 12:00

Instructor: Misty Jones, MSN, RN (Co-Course Leader)
 Email: msjones1@lit.edu
 Office Phone: (409)241-7282
 Office Location: WAHTC 340
 Office Hours: Tuesday 11:00 – 12:00
 Wednesday 8:30 – 11:00
 Friday 9:00 – 10:00

Instructor: Kristin Bolser, MSN, RN
 Email: kbolser@lit.edu
 Office Phone: (409)247-5149
 Office Location: WAHTC 338
 Office Hours: Tuesday 11:00 – 12:00
 Wednesday 8:30 – 11:00
 Friday 9:00 – 10:00

Instructor: Dr. Stacey Ojemeni
 Email: sojemeni@lit.edu
 Office Phone: (409)247-5069
 Office Location: WAHTC 334
 Office Hours: Wednesdays 9:00 a.m. - 10:30 a.m. and 12:00 p.m. - 3:00 p.m.

Instructor: Nicole Schroeder, MSN, RN
 Email: nschroeder@lit.edu
 Office Phone: (409)247- 4882
 Office Location: WAHTC 333

Office Hours: Tuesday 11:00 – 12:00
 Wednesday 8:00 – 11:30 & 12:30 – 1:00
 Friday 8:00 – 9:00 & 10:00 – 11:00

REQUIRED TEXTBOOKS AND MATERIALS

Clinical Skills: Skills for Nursing Collection, Essentials. Elsevier Health Sciences (US).

Woods, J.K., Marshall, S., & Forrester, M.K. (2023). *Clinical Calculations* (10th ed.). Elsevier Health Sciences (US).

Yoost, B.L. & Crawford, L.R. (2020). *Fundamentals of Nursing: Active Learning for Collaborative Practice* (2nd ed.). Elsevier Health Sciences (US).

Sherpath for Woods, J.K., Marshall, S., & Forrester, M.K. (2023). *See Clinical Calculations* (10th ed.). Elsevier Health Sciences (US).

Sherpath for Yoost, B.L. & Crawford, L.R. (2020). *Fundamentals of Nursing: Active Learning for Collaborative Practice* (2nd ed.). Elsevier Health Sciences (US).

ATTENDANCE POLICY

Students are expected to attend all classes. Therefore, absences should not be scheduled. If a student experiences an unplanned absence (illness or emergency), the student must contact the course faculty member by email or the administrative associate for the nursing program prior to the scheduled class and provide documentation of the absence. Failure to notify faculty and/or provide adequate documentation of the absence may result in an unexcused absence and initiation of the disciplinary process.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an “F” in the course.

COURSE OUTLINE

Nursing Principles

- I. Asepsis and Infection Control
 - A. Normal Structure and Function of the Body’s Defense System
 - B. Altered Structure and Function of the Body’s Defense system
 - C. Medical Asepsis
 - D. Personal Protective Equipment
- II. Activity, Immobility, and Safe Movement
 - A. Normal Structure and Function of Movement
 - B. Altered Structure and Function of Movement
 - C. Body Mechanics
 - D. Patient Comfort and Positioning

- E. Mobility and Range of Motion
- F. Ambulation with Assistive Devices
 - 1. Antiembolism Hose
 - 2. Sequential Compression Devices
- III. Safety
 - A. Safety in the Home, Community, and Health Care Settings
 - B. Factors Affecting Safety
 - C. Altered Safety
 - D. Physical Restraints
- IV. Hygiene and Personal Care
 - A. Alterations in Structure and Function Affecting Hygiene Care
 - B. Patient Comfort and Hygiene
 - C. Feeding and Assisting with Meals
 - D. Aspiration Precautions
 - E. Elimination
 - 1. Bedpans and Urinals
 - 2. Midstream urine specimens
 - 3. Measuring intake and output
- V. Surgical Asepsis
 - A. Sterile Fields
 - B. Sterile Gloving
- VI. Nutrition
 - A. Normal Structure and Function
 - B. Altered Structure and Function
 - C. Insertion, Placement, and Removal of Nasogastric Tubes
 - D. Enteral Feedings via Nasogastric, Naso jejunal, and Percutaneous Endoscopic Gastrostomy Tubes
- VII. Medication Administration
 - A. Forms of Medication and Routes of Administration
 - B. Safe Medication Administration
 - 1. Oral Medication Administration
 - 2. Subcutaneous, Intramuscular, and Intradermal Medication Administration
 - a. Preparing Injections: Ampules, Multidose Vials, and Reconstituting Medications
 - b. Mixing Insulin
 - c. Blood glucose monitoring
 - 3. Topical, Rectal, Eye and Ear Medication Administration
 - 4. Administering Intravenous Medications and Intermittent Solutions
 - a. Insertion & Maintenance
 - b. Removal of Intravenous Catheters
 - 5. Nebulized Medication and Inhaler Administration
- VIII. Urinary Elimination
 - A. Normal Structure and Function of the Urinary System
 - B. Altered Structure and Function of the Urinary System

- C. Urinary Catheterization: Insertion and Care
- IX. Oxygenation and Tissue Perfusion
 - A. Normal Structure and Function of Oxygenation
 - B. Altered Structure and Function of Oxygenation
 - C. Oxygen Administration and Safety
 - D. Tracheostomy, Nasotracheal, Nasopharyngeal, Oropharyngeal, and Oral Suctioning
 - E. Tracheostomy Care
 - F. Collecting Sputum Specimens
- X. Bowel Elimination
 - A. Normal Structure and Function of the Gastrointestinal Tract
 - B. Altered Structure and Function of the Gastrointestinal Tract
 - C. Administering an Enema
 - D. Ostomy Care
 - E. Occult Blood Testing
- XI. Skin Integrity and Wound Care
 - A. Normal Structure and Function of the Skin
 - B. Altered Structure and Function of the Skin
 - C. Wound Assessment
 - D. Wound Irrigation and Care
 - 1. Changing a sterile Dressing: Dry, Wet/Damp-to-Dry
 - 2. Negative-Pressure Wound Therapy, or Vacuum-Assisted Closure
 - 3. Obtaining a Wound Culture Specimen
- XII. Blood Transfusions
 - A. Administration of Blood Products
 - B. Transfusion reactions
- XIII. Fluid and Electrolyte Balance
 - A. Administering Total Parenteral Nutrition
 - B. Central Line Dressing Change and Care

Nursing Assessment

- I. Vital Signs
 - A. Vital Sign Measurement
 - B. Temperature
 - C. Pulse
 - D. Respirations
 - E. Blood Pressure
 - F. Pulse Oximetry
 - G. Pain Assessment
- II. Health History and Physical Assessment
 - A. Obtaining Height and Weight
 - B. Patient Interview
 - C. Preparation for Physical Assessment
 - D. Assessment Techniques

- E. General Survey
- F. Physical Examination
- G. Focused Assessment
- H. Completion of the Physical Assessment

Clinical Calculations

- I. Systems Used for Drug Administration and Temperature Conversion
 - A. Introduction to Measurement Systems
 - B. Metric System Conversion for Drug Administration
- II. Conversion Within the Metric and Household Systems
 - A. Metric and Household Systems Used in Health Care
 - B. Metric and Household Equivalents by Weight, Volume, and Length
- III. Interpretation of Drug Labels, Drug Orders, Bar Codes, MAR and eMAR, Automation of Medication Dispensing Administration, and Abbreviations
 - A. Interpretation of Drug Labels, Drug Orders, and Drug Differentiation
 - B. Unit-Dose Dispensing System (UDDS), Computerized Drug Administration, Bar Code Medication Administration, Medication Distribution, Documentation of Medication Administration, and the Use of Abbreviations
 - C. Reading Medication Labels
 - D. Medication Order Interpretation
- IV. Prevention of Medication Errors
 - A. Safe Drug Administration and Preventing Medication Errors
 - B. Nursing Practice and the 10 Rights in Drug Administration
 - C. Aspects of Safe Medication Administration
- V. Methods of Calculation
 - A. Basic Formula and dimensional Analysis Methods of Drug Calculations
 - B. Ratio and Proportion and Fractional Equation Methods of Drug Calculations
- VI. Methods of Calculation for Individualized Drug Dosing
 - A. Body Weight, Ideal Body Weight, Adjusted Body Weight, and Lean Body Weight Methods of Calculation for Individualized Drug Dosing
 - B. Body Surface Area (BSA) Methods for Individualized Drug Dosing
- VII. Oral and Enteral Preparations with Clinical Applications
 - A. Solid Oral Medications and Liquid Medications
 - B. Medications Dissolved and Absorbed in the Mouth and Medications Given Through Feeding Tube
 - C. Forms and Calculations of Oral Medication
- VIII. Injectable Preparations with Clinical Applications
 - A. Intradermal, Subcutaneous, and Intramuscular Injections
 - B. Mixing of Injectable Drugs
- IX. Antidiabetic Medications
 - A. Blood Glucose Monitoring, Oral Antidiabetic Medications, and Types of Insulin
 - B. Insulin Injections, Mixing Insulins, Insulin Pen Devices, and Insulin Pumps
- X. Alternative Methods for Drug Administration
 - A. Transdermal Patch and Other Alternative Methods for Drug Administration

- B. Pharyngeal Spray, Mouthwash, Lozenge, and Other Alternative Methods for Drug Administration
- XI. Intravenous Preparations with Clinical Applications
 - A. Intravenous Sites and Devices and Direct Intravenous Injections
 - B. Continuous Intravenous Administration and Calculation of Intravenous Flow Rate
 - C. Intermittent Intravenous Administration and Flow Rates for Infusion Pumps and Secondary Sets
- XII. Anticoagulants
 - A. Anticoagulants, Warfarin, New Oral Anticoagulants, and Reversal Agents
 - B. Heparin, Heparin Dosing, Unfractionated Heparin, and Calculating Heparin Dosages
- XIII. Pediatrics
 - A. Factors Influencing Pediatric Drug Administration
 - B. Pediatric Drug Calculations and Pediatric Dosage from Adult Dosage

RNSG 1216: PROFESSIONAL NURSING COMPETENCIES
COURSE CALENDAR

DATE	TOPIC	READINGS	SKILLS COMPETENCIES	ASSIGNMENTS
Module 1 Jan 21 & 23	<p>NURSING SKILLS: I. Asepsis and Infection Control</p> <p>ASSESSMENT SKILLS: I. Vital Signs II. Health History & Physical Assessment</p>		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Performing hand hygiene • Donning & doffing PPE <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Performing an initial focused inspection • Assessing Vital Signs, height, weight, oxygen saturation, and pain <p>Recommend: <u>ATI HealthAssess 3.0 Assignments</u></p> <ul style="list-style-type: none"> • Intro to Health Assessment (60 min) • General Survey (80 min) • Skin (90 min) • Health History (80 min) 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> 1. Performing hand hygiene 2. Using Personal Protective Equipment 3. Taking temperatures 4. Assessing radial pulse 5. Assessing respiration: rate, rhythm, & effort 6. Obtaining Blood Pressure by the One-Step Method 7. Measuring oxygen saturation with pulse oximetry 8. Measuring height & weight 9. Assessing pain 10. Assessing the skin, hair, and nails <p>Assessment Skills Reading in Yoost's Fundamentals of Nursing: (Ch 19,20) pgs. 273-323, pgs 324-338</p> <p>Sherpath Clinical Calculation lessons – DUE SUNDAY @ 1159PM Sherpath for Kee Clinical Calculations Chap. 1: Lesson 1 (40 min), Lesson 2 (43 min)</p>

<p>Module 2 Jan 28 & 30</p>	<p>NURSING SKILLS: II. Activity, Immobility, & Safe Movement III. Safety</p> <p>ASSESSMENT SKILLS: III. Head, Face, & Neck Assessment IV. Neurological System Assessment</p>		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Assisting with moving a patient in bed • Assisting with positioning a patient in bed • Performing ROM exercises • Assisting with canes, walkers, & crutches • Assisting with ambulation using a gait belt • Transferring from bed to stretcher • Transferring from bed to wheelchair • Using a hydraulic lift • Using restraints • Applying compression stockings <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Inspecting and palpating the facial bones, sinuses, scalp, and hair • Testing cranial nerves V & VII • Inspecting the external eye structures • Inspecting and palpating the ears • Inspecting the nose 	<p>Elsevier Clinical Skills Modules & ATI - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> 1. Assisting with moving a patient in bed 2. Assisting with positioning a patient in bed 3. Performing range of motion exercises 4. Applying Compression Stockings 5. Applying Restraints 6. Assisting with the use of canes, walkers, & crutches 7. Transferring from bed to stretcher 8. Transferring from a bed to wheelchair using a transfer belt 9. Using a hydraulic lift <p><u>Recommend: ATI HealthAssess 3.0 Assignments</u> Head, neck, and neurological (100 min)</p> <p>Sherpath Clinical Calculation lessons – DUE SUNDAY @ 1159PM Sherpath for Kee Clinical Calculations Chap. 2: Lesson 1 (28 min), Lesson 2 (38 min)</p>
-------------------------------------	--	--	---	---

			<ul style="list-style-type: none"> • Assessing the mouth and pharynx • Assessing the neck and lymphatics • Assessing sensory & motor function, coordination, position sense, reflexes, spinal motion, proprioception, cerebellar function, and balance 	
<p>Module 3</p> <p>Feb. 4 & 6</p>	<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Patient Comfort & Hygiene • Feeding & assisting with meals • Aspiration precautions • Elimination - (bedpans & urinals) • Midstream urine specimens 		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Performing a complete &/or partial bed bath • Shaving a male patient • Providing oral hygiene on an unconscious patient • Providing denture care • Providing perineal care for a male & female • Feeding patients • Assisting patients with bedpans and urinals • Collecting a midstream urine specimen <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Assessing the neck vessels 	<p>Elsevier Clinical Skills Modules & ATI - DUE BEFORE CLASS</p> <ol style="list-style-type: none"> 1. Performing a Complete or Partial Bed Bath 2. Shaving a Male Patient 3. Performing Oral hygiene for an unconscious patient 4. Cleaning dentures 5. Performing nail and foot care 6. Performing Perineal Care for a Female Patient 7. Performing Perineal Care for a Male Patient 8. Assisting with meals 9. Taking aspiration precautions 10. Assisting with a Bedpan 11. Assisting with a Urinal 12. Collecting a midstream urine specimen

	<p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Cardio-vascular Assessment 		<ul style="list-style-type: none"> • Assessing the peripheral vascular system 	<p>13. Assessing the heart and neck vessels</p> <p>14. Assessing the Peripheral Vascular system</p> <p>15. Assessing apical pulse</p> <p>16. Assessing Apical-Radial Pulse</p> <p><u>Recommend: ATI HealthAssess 3.0 Assignments</u> Cardiovascular (115 min)</p> <p>Sherpath Clinical Calculation lessons – DUE SUNDAY @ 1159PM Sherpath for Kee Clinical Calculations Chap. 3: Lesson 1 (32 min), Lesson 2 (46 min)</p>
<p>Module 4</p> <p>Feb. 11 & 13</p>	<p><u>Exam</u></p> <ul style="list-style-type: none"> • Skills competency exam 		<p><u>Skills Competency EXAM</u></p> <ul style="list-style-type: none"> • Handwashing • PPE • Bed bath • Assisting with feeding • Bedmaking • Positioning • Transfers • Range of motion • Bed pans & urinals • Vital signs 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> 1. Performing sterile gloving 2. Using a prepackaged sterile kit 3. Adding items to a sterile field 4. Establishing and Maintaining a Sterile Field 5. Assessing the breasts and axillae 6. Assessing the thorax and lungs 7. Assessing the abdomen

	<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Sterile Field & Technique • Sterile gloving • Measuring intake and output <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Respiratory system Assessment • Breast & axillae assessment • Abdominal assessment 		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Donning sterile gloves • Opening sterile packages and maintaining sterile technique • Adding items to sterile field • Measuring intake and output <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Assessing the thorax, lungs, breasts, and axillae • Abdominal assessment 	<p>Sherpath Clinical Calculation lessons – DUE SUNDAY @ 1159PM Sherpath for Kee Clinical Calculations Chap. 4: Lesson 1 (30 min), Lesson 2 (30 min)</p>
<p>Module 5 Feb. 18 & 20</p>	<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Nasogastric tubes • Enteral feeding • Safe medication 		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Inserting & removing a nasogastric tube • Providing enteral feedings 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> 1. Inserting a nasogastric tube 2. Providing enteral feedings 3. Removing a feeding tube 4. Preventing medication errors

	<p>administration – oral medications</p> <ul style="list-style-type: none"> • Documentation of medication administration <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Upper extremities assessment • Lower extremities assessment 		<ul style="list-style-type: none"> • Administering oral medication using the rights of Medication Administration • Documenting oral medication administration <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Assessing the Musculoskeletal System <p><u>Recommend: ATI HealthAssess 3.0 Assignments</u></p> <ul style="list-style-type: none"> • Musculoskeletal and neurological (110 min) 	<ol style="list-style-type: none"> 5. Ensuring the Six Rights of Medication Administration 6. Using Automated Medication Dispensing Systems 7. Documenting Medication Administration 8. Administering Oral Medications 9. Assessing the musculoskeletal system <p>Sherpath Clinical Calculation lessons – DUE SUNDAY @ 1159PM Sherpath for Kee Clinical Calculations Chap. 6: Lesson 1 (36 min), Lesson 2 (28 min) Chap. 8: Lesson 1 (42 min), Lesson 2 (32 min)</p>
<p>Module 6 Feb. 25 & 27</p>	<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Safe medication administration – intradermal, intramuscular, and subcutaneous injections (to include identification of 		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Administering injections using the 6 rights of medication administration • Documenting intradermal, intramuscular, and subcutaneous medications • Insulin injection preparation • Preparing injections from a vial and an ampule 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> 1. Administering intradermal injections 2. Administering intramuscular injections 3. Administering subcutaneous injections 4. Preparing and administering insulin

	<p>specific landmarks)</p> <ul style="list-style-type: none"> • Safe medication administration – topical, rectal, ear, & eye medications • Blood glucose monitoring • Preparing & administering insulin injections <p><u>Assessment skills</u></p> <ul style="list-style-type: none"> • Genitalia assessment 		<ul style="list-style-type: none"> • Preparing & administering insulin injections • Administering ear and eye medications • Administering topical medications • Administering rectal medications • Performing blood glucose testing <p><u>Assessment skills</u></p> <ul style="list-style-type: none"> • Assessing the female genitalia and rectum • Assessing the male genitourinary, rectum, and prostate <p><u>Recommend: ATI HealthAssess 3.0 Assignments</u></p> <ul style="list-style-type: none"> • Rectum and genitourinary (60 min) 	<ol style="list-style-type: none"> 5. Drawing up more than one type of insulin 6. Preparing injections from a vial 7. Preparing injections from an ampule 8. Applying topical medications 9. Applying an estrogen patch & nitroglycerin ointment 10. Administering ear medications 11. Administering eye medications 12. Inserting rectal medication 13. Performing blood glucose testing 14. Assessing the female genitalia and rectum 15. Assessing the male genitourinary, rectum, and prostate <p>Sherpath Clinical Calculation lessons – DUE SUNDAY @ 1159PM Sherpath for Kee Clinical Calculations Chap. 9: Lesson 1 (32 min), Lesson 2 (48 min) Chap. 10: Lesson 1 (40 min), Lesson 2 (30 min)</p>
Module 7 Mar 4 & 6	<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Urinary Elimination • Urine specimens 		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Urine specimen collection from indwelling catheter • Urine chemistry screening 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> 1. Inserting an indwelling urinary catheter in a female patient

	<ul style="list-style-type: none"> Measuring intake and output Medication administration – PO, IM, ID, SQ, topical, rectal, otic, and ophthalmic <p>Assessment Skills</p> <ul style="list-style-type: none"> Focused Assessment / 5-minute assessment 		<ul style="list-style-type: none"> Inserting, maintaining, & removing an indwelling urinary catheter (female & male) Performing intermittent catheterization Measuring intake and output Students will practice reading physician’s orders, drug calculations, and medication preparation & administration on multiple patients <p>Assessment Skills</p> <ul style="list-style-type: none"> Focused Assessment / 5-minute assessment 	<ol style="list-style-type: none"> Inserting an indwelling urinary catheter in a male patient Performing intermittent straight catheterization Providing catheter care Removing an Indwelling (foley) urinary catheter Obtaining a specimen from an indwelling urinary catheter Screening urine for chemistry properties Measuring intake and output <p>Sherpath Clinical Calculation lessons – DUE SUNDAY @ 1159PM Sherpath for Kee Clinical Calculations Chap. 5: Lesson 1 (54 min), Lesson 2 (54 min)</p>
Module 8	SPRING BREAK			
Module 9 Mar 18 & 20	<p>Exam</p> <ul style="list-style-type: none"> Skills Competency Exam 		<p>Skills Competency EXAM</p> <ul style="list-style-type: none"> Indwelling urinary catheter (male or female) Measuring intake and output Nasogastric tube insertion Medication administration: oral, intradermal, 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> Head-to-toe assessment <i>(review in ATI Health Assess 3.0)</i>

	<p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Head to Toe Assessment 		<p>intramuscular, & subcutaneous</p> <ul style="list-style-type: none"> • Focused 5-minute assessment <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Head to Toe Assessment <p><u>Recommend: ATI HealthAssess 3.0</u></p> <p><u>Assignments</u></p> <ul style="list-style-type: none"> • Head to toe (85 min) 	
<p>Module 10</p> <p>Mar 25 & 27</p>	<p><u>Exam</u></p> <ul style="list-style-type: none"> • Mid-term Exam <p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Medication administration – Intravenous • Insertion and maintenance of Intravenous devices <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Continue to practice head 		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • IV insertion • Administration of IV solutions (primary fluids, piggyback, & bolus) • Using an infusion pump <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> • Continue to practice head-to-toe assessment <p><u>Recommend: ATI HealthAssess 3.0</u></p> <p><u>Assignments</u></p> <ul style="list-style-type: none"> • Older adult (80 min) 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> 1. Preparing an infusion site 2. Performing venipuncture 3. Drawing blood and administering fluids 4. Regulating an IV infusion 5. Using an infusion pump 6. Administering IV medications by piggyback

	to toe assessment			
Module 11 April 1 & 3	<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> Medication administration – Intravenous Insertion and maintenance of Intravenous devices Dressing change for a CVAD <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> Continue to practice head-to- toe assessment 		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> IV insertion Administration of IV solutions (primary fluids, piggyback, & bolus) Using an infusion pump Discontinuing IV therapy Dressing change for a CVAD <p><u>Assessment Skills</u></p> <ul style="list-style-type: none"> Continue to practice head-to- toe assessment <p><u>Recommend: ATI HealthAssess 3.0 Assignments</u></p> <ul style="list-style-type: none"> Virtual Clinical Experience: Timothy Lee: Head-to-toe challenge 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> Administering IV medications by IV bolus Changing IV tubing and fluids Changing IV dressings Discontinuing IV therapy Performing dressing care for a Central Venous Access Device <p>Sherpath Clinical Calculation lessons – DUE SUNDAY @ 1159PM Sherpath for Kee Clinical Calculations Chap. 11: Lesson 1 (32 min), Lesson 2 (32 min), Lesson 3 (34 min)</p>
Module 12 April 8 & 9 Wed. Instead of Th this	<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> Oxygen administration & oxygen safety Medication administration – nebulized medications & inhalers 		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> Applying an oxygen-delivery device Setting oxygen flow rates Administration of nebulized medications and inhalers Tracheostomy care Nasotracheal & nasopharyngeal suctioning 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> Applying nasal cannula or face mask Setting oxygen flow rates Ensuring oxygen safety Using a metered-dose inhaler Administering nebulized medications Tracheostomy care

<p>week only.</p>	<ul style="list-style-type: none"> • Tracheostomy care • Nasotracheal & nasopharyngeal suctioning • Sputum specimens <p>Assessment Skills</p> <ul style="list-style-type: none"> • Continue to practice head-to-toe assessment 		<ul style="list-style-type: none"> • Collecting a sputum specimen <p>Assessment Skills</p> <ul style="list-style-type: none"> • Continue to practice head-to-toe assessment 	<ol style="list-style-type: none"> 7. Performing nasotracheal & nasopharyngeal suctioning 8. Collecting a sputum specimen <p>Sherpath Clinical Calculation lessons (REVIEW)</p>
<p>Module 13 April 15 & 17</p>	<p>Exam</p> <ul style="list-style-type: none"> • Skills Competency Exam <p>Nursing Skills</p> <ul style="list-style-type: none"> • Bowel Elimination • Ostomy Care • Occult blood testing 		<p>Skills Competency EXAM</p> <ul style="list-style-type: none"> • IV insertion • Medication Administration – IV solutions (primary fluids, piggyback, & bolus) • Discontinuing IV • Oxygen administration, nebulizers, and inhalers • Tracheostomy care <p>Nursing Skills</p> <ul style="list-style-type: none"> • Administering a cleansing enema • Ostomy Care • Performing gastric occult blood testing 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> 1. Administering a cleansing enema 2. Pouching a colostomy 3. Pouching a urostomy 4. Performing gastric occult blood testing <p>Sherpath Clinical Calculation lessons (REVIEW)</p>

<p>Module 14 April 22 & 24</p>	<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Wound assessment • Wound care and irrigation • Applying dressings • Specimen collection – wound culture 		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Assessing wounds • Wound care and irrigating • Dressing wounds • Wound drainage systems • Collecting a wound culture 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> 1. Assessing wounds 2. Irrigating wounds 3. Changing a dressing 4. Using wound drainage systems 5. Collecting a specimen for wound culture <p>DUE SUNDAY @ 1159 PM Sherpath for Kee Clinical Calculations Chap. 7: Lesson 1 (26 min), Lesson 2 (26 min)</p>
<p>Module 15 April 29 & May 1</p>	<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Blood transfusions • TPN & PPN administration 		<p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> • Administering blood products • Administering TPN & PPN 	<p>Elsevier Clinical Skills Modules - DUE BEFORE CLASS (Quizzes)</p> <ol style="list-style-type: none"> 1. Preparing for a transfusion 2. Initiating a transfusion 3. Monitoring adverse reaction to a transfusion 4. Administering parenteral nutrition through a CVC 5. Administering parenteral nutrition with lipid infusion <p>Sherpath Clinical Calculation lessons (REVIEW)</p>
<p>Module 16</p>	<p><u>Exams</u></p>		<p><u>Skills Competency EXAM</u></p> <ul style="list-style-type: none"> • Administering a cleansing enema 	<p>***No modules are due this week!</p>

<p>May 6 & 8</p>	<ul style="list-style-type: none"> • Skills Competency Exam • Head-to-toe Physical Assessment Competency Exam 		<ul style="list-style-type: none"> • Ostomy care • Wound care • Blood product administration • Administering TPN and PPN <p><u>Health Assessment Competency EXAM</u></p> <ul style="list-style-type: none"> • Head-to-toe Physical Assessment Competency Exam 	
<p>FINALS WEEK</p>	<p>Standardized Exam (Fundamentals) Comprehensive Final Exam</p>			

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

Evaluation Method	Course Grade %
1. *Essential Clinical Skills Module assignments	10%
2. *Sherpath Clinical Calculations lessons	10%
3. ATI Drug Calculation Exam (Fundamentals)	10%
4. Skills Competency Exams (4)	10%
5. Head-to-toe Physical Assessment	10%
6. Mid-term Exam	15%
7. Comprehensive Final Exam	25%
8. Standardized Exam (Fundamentals) & Remediation	10%
TOTAL	100%

Note: Students must have a 75% average on all exams in order for the Essential Clinical Skills Modules, Sherpath Modules, and Dosage Calculation quizzes to be counted in the final course grade. If 75% on all exams is not achieved by the end of the course, the student will earn the grade from all averaged exams (Standardized Exams are not included in the 75% exam rule calculation).

GRADE SCALE

- 90-100 A
- 80-89 B
- 75-79 C *Required for progression in nursing program.
- 60-69 D
- 0-59 F

TECHNICAL REQUIREMENTS

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at <https://lit.edu/online-learning/online-learning-minimum-computer-requirements>. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email

specialpopulations@lit.edu. You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

STUDENT CODE OF CONDUCT STATEMENT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

STARFISH

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. The student is responsible for paying attention to these emails and information in Starfish and considering taking the recommended actions. Starfish is used to help you be a successful student at LIT.

ADDITIONAL COURSE POLICIES/INFORMATION

COURSE GRADING AND ASSIGNMENTS

Class attendance and satisfactory completion of all assignments is essential to be successful in the course.

NURSING SKILLS LAB

A specific period will be designated for practicing new nursing and assessment skills. All students will be randomly assigned a group for the purpose of rotating between practicing nursing skills, physical assessment skills, and completing Sherpath Clinical Calculation lessons. A lab schedule will be given to students on the first day of class. Students must wear appropriate attire when in the Skills Lab. The student is responsible for bringing all items needed for skills practice to the lab. It is mandatory that the student brings their own personal laptop or tablet with them to class for the purpose of completing the Sherpath Clinical Calculation lessons.

Students are expected to arrive at the skills lab ready to perform the skills listed on the Course Calendar. All Essential Clinical Skills Module assignments for the week must be completed prior to class (see due dates on Course Calendar). **Students will not be allowed to participate in the lab without the required weekly completed assignments and will receive an absence for the day.** Students with extenuating circumstances such as severe illness or victims of a natural disaster must notify the faculty member of the circumstance and work collaboratively with faculty prior to the due date on the assignment to develop a plan for submitting the

assignment. This collaboration should occur prior to the weekend or school holiday. Assignments will not be accepted late without prior arrangements. In the event of a student absence, it is the responsibility of the student to contact the nursing faculty and provide documentation of the absence.

CLINICAL SKILLS: ESSENTIAL SKILLS COLLECTION LESSONS

Essential Skills Collection lessons are accessed through the Evolve website using the student login and are linked to the Blackboard® course. Essential Skills lessons are assigned to prepare the student for the specific skill(s) learned each week during lab. **Students will not be allowed to participate in the lab without the required weekly completed assignments.** Grades on Essential Skills lessons will be calculated into the course average after a 75% average on all exams is achieved.

SHERPATH LESSONS

Sherpath lessons accompany the Clinical Calculations textbook and are accessed through the Evolve website using the student login and are linked to the Blackboard® course. Sherpath lessons are assigned in order to reinforce student learning. Grades on Sherpath lessons will be calculated into the course average after a 75% average on all exams is achieved.

DOSAGE CALCULATIONS QUIZZES

Three dosage calculation quizzes will be administered near the end of the course. These quizzes will be accessed through blackboard. Students must take these quizzes in person and during class time. Students will be provided with a blank answer sheet to show their work. Calculators will be provided to the student. Students are not allowed to bring their own calculators during testing. Upon entry to the testing room, students must show the official LIT Student ID. The ID must always remain visible on the student's desk during exam administration. The following items are not allowed in the testing room:

- Hats, caps, scarfs, hooded shirts (unless religious covering)
- Food, candy, drinks
- Cell phone, electronic devices, smart watches, smart glasses, recording devices

COURSE EXAMS

One mid-term exam and a comprehensive final exam will be administered during this course. Exams will be taken in person and during class time. Upon entry to the testing room, students must show the official LIT Student ID. The ID must always remain visible on the student's desk during exam administration. The following items are not allowed in the testing room:

- Hats, caps, scarfs, hooded shirts (unless religious covering)
- Food, candy, drinks
- Cell phone, electronic devices, smart watches, smart glasses, recording devices

SKILLS COMPETENCY EXAMS

Five skills competency exams will be administered during this course. Exams will be taken in person and during designated class time. Upon entry to the laboratory testing area, students must show the official LIT Student ID and be wearing the appropriate attire for the Skills Lab. The student is responsible for bringing all items needed for testing with them to the lab. The following items are not allowed in the laboratory testing area:

- Hats, caps, scarfs, hooded shirts (unless religious covering)
- Food, candy, drinks
- Cell phone, electronic devices, smart watches, smart glasses, recording devices

LATE ASSIGNMENTS

Late assignments are generally not accepted in this course. Due dates for the Essential Skills Modules and Sherpath Lessons are clearly marked on the syllabus and known at the beginning of the course. Students with extenuating circumstances such as severe illness or victims of a natural disaster must notify the faculty member of the circumstance and work collaboratively with faculty prior to the due date on the assignment to develop a plan for submitting the assignment. This collaboration should occur prior to the weekend or school holiday. Assignments will not be accepted late without prior arrangements. All exams must be taken in person. Students sick on exam day must notify faculty by email before the exam starts. Valid documentation must be provided to the faculty member for arrangements to be made for making up the exam or an alternate solution as determined by the Nursing Program Director.

PERMISSION TO RECORD LECTURES

Students are not allowed to record (audio or video) lectures or class discussions without the expressed permission of the faculty member. This includes pictures of presentations.

CIVILITY

Learning can be an intimidating experience for some students. It is imperative that students in the AASN program are respectful and civil to student colleagues as well as faculty in order to facilitate a safe and effective learning environment. It is imperative for students to realize that all students do not process information in the same manner or learn information in the same way. The AASN program faculty respect the diversity of our students which includes diversity of learning styles. Civility is maintained when there is order, respect for the teaching and learning process, empathy, and consideration for others. Students are expected to demonstrate civility in the classroom, online environment, and in all face-to-face as well as electronic communications. Demonstrations of uncivil behavior are unacceptable, do not demonstrate attributes of a professional nurse, and may result in initiation of the disciplinary process including but not limited to the student being excused from the experience, course, and potentially the nursing program.