

NURS 2229: NURSING CARE OF ADULT II
Fall 2017



SYLLABUS

Oklahoma State University Institute of Technology
Face-to-Face Common Syllabus
Fall 2017

NURS 2229 Nursing Care of Adults II

Focuses on the provision of advanced care for adult clients in complex settings. The student demonstrates an internalization of the nursing process in the coordination of care for individuals and groups of clients. In the roles of provider and manager of care the student provides the opportunity to practice accountability for their own nursing judgments and actions. The clinical component utilizes theory from NURS 2229. Selected clinical experiences provide management and critical care opportunities for the student to apply concepts, principles, and skills acquired in related theory classes. Theory and campus laboratory skills/simulation enable the student to provide management and critical care for adult clients in complex settings.

Course Purpose:

The purpose of this course is to prepare students to serve as providers and managers of health care for adult clients in complex settings.

Type of Course:	Theory/Lab/Practicum	
Credit Hours: 9	Total clock hours of theory per semester: 82.5; Total clock hours of lab per semester: 15; Total clock hours of clinical per semester: 135.	
Class Length:	Full semester	
Class Days and Times:	Wednesday 0900-1200, Thursday 0900-1200 Clinical and simulation lab hours as assigned	
Prerequisites:	Fundamentals of Nursing	NURS 1128
	Nursing Care of Families	NURS 1229
	Nursing Care of Adults I	NURS 2129
Co-requisite:	Nursing Capstone Seminar	NURS 2222

Instructor:	Jodi Campbell MS, RN	Phone: 918-293-5075
E-mail:	jodi.campbell@okstate.edu	Office: AHS #111
Office Hours:	Monday 1300-1630 CST Thursday 1300-1630 CST	

Contact: E-mail or phone should be used to contact instructor. Texting should be reserved for situations which are urgent such as illness on clinical day. Students will receive a response to communication within 24 business hours of contact.

School Name: Nursing

School Main Phone: 918-293-5337

TEXTS, REFERENCES AND MATERIALS

Required Text:

*Lewis, Dirksen, Heitkemper, Bucher, Camera. (2017). *Medical surgical nursing assessment and management of clinical problems* (10th Ed.). St. Louis, MO: Elsevier.

ISBN 9780323328524

Recommended Text:

Lilley, L. A., Rainforth Collins, S., & Snyder, J. S. (2017). *Pharmacology and the nursing process* (7th ed.). St. Louis, MO: Elsevier. **ISBN 9780323087896**

Silvestri, Linda A. (2017). *Saunders comprehensive review for the NCLEX-RN Examination* (7thEd.). St. Louis, MO: Elsevier. **ISBN 9781455727551**

Reference: Students are expected to utilize current (published in the last 5 years) nursing texts/resources including but not limited to: drug handbook; lab/diagnostic test handbook; medical dictionary; nursing diagnosis manual; Kaplan review book

Materials:

*iPad2, Note-taking materials; email and internet access

Uniform/Tools:

*OSU scrubs and *assessment tools

Estimated Cost for Materials:

*Lewis text \$170.00

*Lilley text \$114.00

*Silvestri text \$ 66.95

*previously purchased books, uniforms and tools as used in the OSUIT nursing program are acceptable for this course and do not need to be duplicated

Optional Resources:

Lewis, Dirksen, Heitkemper, Bucher, Camera. (2017). *Clinical companion to medical surgical nursing assessment and management of clinical problems* (10th Ed.). St. Louis, MO: Elsevier. **ISBN 9780323371179** **\$53.95**

Lewis, Dirksen, Heitkemper, Bucher, Camera. (2017). *Elsevier adaptive quizzing for medical surgical nursing assessment and management of clinical problems* (10th Ed.). St. Louis, MO: Elsevier. **ISBN 9780323449519** **\$89.00**

Upon completion of the course, students should:

Lecture Objectives	Clinical Objectives	Assessment of Objectives
Provide patient centered care by performing evidence based nursing interventions, including teaching, that are appropriate for diverse patient populations with multiple and complex healthcare needs.	Demonstrate competent, patient-centered nursing care of clients experiencing stressors in a medical/surgical setting.	<ul style="list-style-type: none"> • Unit Exams (4) • simulation lab performance • skills check-off • clinical performance evaluation • written clinical documentation • Kaplan Integrated Exams
Contribute to the ethical decision making process within boundaries as a contributing member of the healthcare team.	Examine areas of needed personal and professional growth to perform competently as a member of the intra and inter-professional team.	
Participate in research team activities using interpreted nursing research findings to improve patient care and patient safety.	Locate evidence reports related to clinical practice topics and guidelines and discuss their implications to the medical-surgical clinical experience.	
Utilize research from quality improvement studies to improve patient care and safety.	Accept accountability for own nursing judgments and actions and the impact they have on the systems of care and safety of patients in a medical-surgical setting.	
Evaluate ways in which future technology might improve patient care and safety.	Apply technology and information management tools to support safe processes of care.	

Aspects of the course objective assessments may be used in the university's assessment of student learning. If applicable, an asterisk (*) above indicates this assignment is used in the university assessment program.

COURSE ACTIVITIES

In this course students will:

- Prepare for class by completing assigned readings and activities
- Participate in class discussion and activities
- Work in groups to develop and refine concepts
- Participate in group and individual presentations

- Develop, implement, and evaluate nursing plans of care
- Participate in all assigned practicum experiences
- Complete all independent assignments

EVALUATION - GRADES WILL BE BASED ON THE QUALITY AND COMPLETION OF THESE TASKS: Grade will be comprised of major exams; passing requires a 75% exam average or better AND a satisfactory clinical grade as described in the clinical section.
GRADES WILL NOT BE ROUNDED

Theory

Exam 1: Concepts of Advanced Care	24%
Exam 2: Cardiac II	24%
Exam 3: Gastrointestinal	24%
Exam 4: Neurology/Endocrine	24%
Kaplan: Medical Surgical Comprehensive	4%
Total	100%

OSUIT Grading Scale	
A	= 92 - 100
B	= 84 - 91
C	= 75 - 83
D	= 66 - 74
F	= 65 & below

Practicum

Daily packets (10)	65%
Case Study	35%
Total	100%

Overall course content and distribution of content, including lecture time spent in each unit and unit exam weight, is determined by review of local and state health statistics in conjunction with the current practice analysis completed by the National Council of State Boards of Nursing (NCSBN). https://www.ncsbn.org/12_RN_Practice_Analysis_Vol53.pdf

Return Time: Daily and/or weekly quizzes, small weekly assignments and similar type projects: Normal return time to student by next class meeting or no later than one (1) week.

Extensive assignments, large lab projects, extensive quizzes, exams and similar type projects: Normal return time to students in one (1) to two (2) weeks.

Exam grades will be posted in D2L no later than 2 business days following the exam. Any adjustments made to test items following the exam review and student comment opportunity will be posted prior to the following exam. No grades will be released via e-mail, phone or personal other personal correspondence.

Students can view updated course average by accessing the “progress” section in D2L and choosing the “quizzes” sub-category.

PRACTICUM EVALUATION:

Clinical grades are based on clinical performance **and** written/oral assignments. Failure to make a satisfactory grade in **either** clinical performance **or** written/oral assignments will result in an

unsatisfactory clinical grade. A satisfactory clinical grade is necessary for successful completion of the course.

The clinical performance grade is based on weekly evaluations using the "Clinical Performance Evaluation Tool" (provided within course materials). The student receives 0-2 points on each behavior s/he has performed that day according to observations by the instructor, and a pass or fail for unobserved clinical experiences.

In order to pass NURS 2229 Practicum, the student must:

- Pass dosage calculation exam prior to clinical rotations, **and**
- Earn a satisfactory clinical performance grade defined as 1.5 or higher, **and**
- Earn a total average grade of 75% all written assignments, **and**
- Earn at least a 75% on each case study. If a student does not score at least 75% s/he may be given the opportunity to complete an additional case study to demonstrate competency.

Only after student has passed the theory course with a 75% passing exam average will points be added for clinical paperwork to your final average grade. Percentage points will be added accordingly:

Clinical Paperwork averaging between 92 – 100% = 3 points added

Clinical paperwork averaging between 84 – 91% = 2 points added

Clinical paperwork averaging between 75 – 83% = 1 point

Example: Your test averages equal 83%, your clinical paperwork average 93% - three points will be added to your 83% to give you 86% and you will have a B for the semester. Another Example your test average is 90% (B), your homework average is 76% (C) - one point is added to your 90% to now give you 91% you continue to have a B for the semester. Final example – **you have a 74.9% test average you have failed the course you will not receive any homework points. A student must pass the exams with a 75% average to pass the course and receive clinical paperwork points– no scores are rounded up.**

KAPLAN INTEGRATED TESTING PROGRAM

In order to aid in the progression and success of our students, while lowering our program's attrition rate and strengthening the NCLEX-RN pass rate, OSU Institute of Technology Nursing Program has implemented Kaplan Integrated Testing Program for nursing schools. Kaplan Integrated Testing Program is comprised of a series of secure online tests designed to evaluate the knowledge of students in a basic nursing curriculum leading to RN licensure. The results enable nursing faculty to identify students with knowledge deficits in specific content areas, so that early interventions can be implemented in order to positively influence student outcomes. Kaplan Integrated Tests will be given in appropriate semesters as outlined in the student handbook. **Students should be aware that their ability to pass the NCLEX-RN is strengthened by their ability to pass each series of test.** Scores will be reviewed on an individual basis and counseling will be provided as necessary.

Kaplan Testing 4th Semester

Integrated test given this semester are

1. Medical Surgical Comprehensive - less than 53rd percentile requires written remediation
 - a. Exam will count as 4% of overall course grade
 - b. Student exam score will be recorded based on percentile score as below or raw percentage, whichever is higher
 - i. 53-65 percentile = 75%
 - ii. 66-80 percentile = 84%
 - iii. 81-100 percentile = 92%
2. Diagnostic—less than 55% raw score requires written remediation
3. Nurse Assessment Test- less than 51st percentile ranking requires remediation and re-take the exam.
4. Secure Predictor

Students performing well on the integrated tests may receive points based on their percentile score. Points will be based off of percentile ranking and will be awarded only after successfully averaging a 75% or better on unit exams and clinical. Students with a minimum examination average less than 75% will not receive extra credit points. Points will be awarded as follows:

A total of 1-3 % points will be added according to the student's average percentile ranking score

55-65 percentile = 1 point

66-80 percentile = 2 points

81-100 percentile = 3 points

If multiple tests are given during the semester the points will be averaged. For example: If 3 tests are given and the test scores are in the 59, 70, and 84 percentile the student will receive points based on $1+2+3=6$ divided by $3 = 2$ % points

Students not completing the exam and any required remediation as assigned will receive an "I" for incomplete until the assignment has been submitted and approved.

Independent Kaplan Testing:

1. Question Trainer 1, Trainer 2, Trainer 3, Trainer 4, and Trainer 5—due dates per calendar
2. Complete a minimum of 300 Q-bank test questions by 11/21/17. Students will complete 75 Q-Bank questions on unit specific topics prior to each unit exam.

Kaplan Live Review:

Students will participate in the Kaplan NCLEX Review to be held on campus. Attendance at each of the 8 class sessions is mandatory. Failure to complete this course will result in the student receiving an "I" for incomplete until the course work has been completed.

RECOMMENDED STUDENT COMPETENCIES/SKILLS

Basic psychomotor and nursing assessment skills as previously verified; ability to accurately calculate oral, parenteral and intravenous medication dosages and flow rates; critical thinking skills necessary to write a comprehensive paper discussing a critical care patient's current health status.

AUTHORIZED TOOLS

Students may use any/all course materials, including books and notes, while completing in-class assignments. All written assignments are to be completed independently unless directed otherwise (e.g. group projects); no collaboration with classmates is permitted and any instance of such will be considered academic dishonesty. This **does not** apply to **major examinations** given throughout the course. Refer to the Nursing Student Handbook under Testing for guidelines.

LATE WORK:

- Clinical assignment/case study grade will be deducted five (5) percentage points for each calendar day late. Late points will be deducted when any part of the next calendar day elapses before receipt of the assignment.
- Clinical assignments, including case study, will not be graded after seven (7) calendar days and the student will receive a zero (0) for that assignment; however assignments **MUST** be posted for student to receive credit for clinical time.
- If an exam is rescheduled for a non-emergency absence, 5 percentage points per calendar day will be deducted from the student's test score

TESTING

Major examinations are scheduled in the course syllabus and will be announced at least one week in advance. It is not reasonable to expect that examinations be rescheduled except in the case of an **EMERGENCY** absence, e.g. death in the immediate family or significant illness of the student. In case of an **EMERGENCY** absence, the student must notify the instructor prior to the test time, and the instructor reserves the right to give an alternate examination. Failure to make arrangements (within 24 hours) for a make-up test will result in a grade of "zero" recorded for the examination missed. If an exam is rescheduled for a non-emergency absence, 5 percentage points per calendar day will be deducted from the student's test score. Bring appropriate documentation (e.g., doctor's statement, obituary) to avoid losing points. Refer to the Nursing Student Handbook under Testing for additional guidelines. *Students in NURS2229 are allotted 75 seconds per exam question.*

OTHER LAB AND CLASSROOM POLICIES

Attendance—see Nursing Student Handbook for classroom, lab, and clinical attendance policies. Clinical paperwork submission procedure: All paperwork is to be submitted electronically to the appropriate dropbox folder on the online classroom. At no time will emailed or printed assignments be accepted. Graded paperwork will be returned to the corresponding dropbox on the online classroom and will be accessible via the "feedback" mechanism.

SYLLABUS ATTACHMENT

View the Syllabus Attachment, which contains other important information, by visiting http://osuit.edu/center/student_syllabus_information

9/6/17 0900-1200	Course Orientation	Required Learning Activities: 1. Review NURS2229 course syllabus, calendar and Nursing Student Handbook 2. Dosage Calculation Competency Exam
9/8/17 1100-1200 1300-1500	Course Orientation cont. Kaplan Orientation Clinical Orientation	Required Learning Activities: 1. Review pre-clinical requirements (see LMS) 2. Take pre-clinical requirements quizzes (LMS)
9/13/17 0900-1200 1230-1430 Lab #1 1430-1630 Lab #2	Unit 1: Concepts of Advanced Care Chapter 17—Fluid, Electrolyte and Acid-Base Imbalances At the conclusion of this chapter the learner will: 1. Recognize and explain the chemical and physiologic processes that regulate acid-base balance. 2. Identify the pathophysiology and describe clinical manifestations of compensated and uncompensated respiratory acidosis, respiratory alkalosis, metabolic acidosis, and metabolic alkalosis. 3. Explain the role of specific therapies and associated nursing considerations in the management of each acid base imbalance. 4. Correctly interpret blood gas values. Chapter 25—Nursing Management: Burns At the conclusion of this chapter the learner will: 1. Identify causes of and prevention strategies for burn injuries. 2. Differentiate between partial-thickness and full-thickness burns. 3. Apply tools used to determine the severity of burns. 4. Compare the pathophysiology, clinical manifestations, complications, and collaborative management throughout the three burn phases. 5. Prioritize nursing interventions in the management of the physiologic and psychosocial needs of the burn patient. 6. Describe physiologic and psychosocial aspects of burn rehabilitation. Chapter 49—Nursing Management: Diabetes At the conclusion of this chapter the learner will: 1. Describe the pathophysiology and clinical manifestations of diabetic ketoacidosis (DKA) and hyperosmolar hypertonic syndrome (HHS). 2. Explain the collaborative care and nursing management of the patient with DKA and HHS.	Required Learning Activities: 1. Read chapters in a. Lewis text 17, 25, 49, 66, 68 b. Lilley text 11 2. Practice Questions for the NCLEX Examination 3. Kaplan Focused Review Test F/E, Respiratory 2 4. Class attendance and participation 5. Complete the online tutorial for each chapter http://www.evolve.elsevier.com/ 6. Unit 1 Exam, 0900 9/27/17
9/14/17 0900-1200 1230-1430 Lab #3 1430-1630 Lab #4	Chapter 66—Nursing Management: Critical Care At the conclusion of this chapter the learner will: 1. Differentiate the indications for and modes of mechanical ventilation. 2. Select appropriate nursing interventions related to the care of an intubated patient. 3. Relate the principles of mechanical ventilation to the collaborative care and nursing management of patients receiving this intervention. Chapter 68—Nursing Management: Respiratory Failure and Acute Respiratory Distress Syndrome At the conclusion of this chapter the learner will:	
9/20/17 0900-1200 Lecture 1230-1430 Lab #1 1430-1630 Lab #2		

<p>9/21/17 0900-1200 Lecture</p> <p>1230-1430 Lab #3</p> <p>1430-1630 Lab #4</p>	<ol style="list-style-type: none"> 1. Compare the pathophysiologic mechanisms and clinical manifestations that result in hypoxemic and hypercapnic respiratory failure. 2. Differentiate between the nursing and collaborative management of the patient with hypoxemic or hypercapnic respiratory failure. 3. Relate the pathophysiologic mechanisms and the clinical manifestations associated with acute lung injury and acute respiratory distress syndrome (ARDS). 4. Select appropriate nursing and collaborative management strategies for the patient with ARDS. <p>Pharmacology Chapter 11 At the conclusion of this unit the learner will:</p> <ol style="list-style-type: none"> 1. Discuss the indications, cautions, contraindications, mechanisms of action, adverse effects, toxic effects, routes of administration, and drug interactions associated with each of the listed medications and/or drug categories. 2. Describe the appropriate assessment, nursing interventions and patient teaching associated with each of the list medications and/or drug categories. <ul style="list-style-type: none"> • General anesthetics • Drugs for moderate sedation • Neuromuscular blocking drugs 	
<p>9/27/17 0900-1200 Exam 1</p> <p>1230-1430 Lab #1</p> <p>1430-1630 Lab #2</p>	<p>Unit 2: Cardiovascular System II Chapter 34—Nursing Management: Coronary Artery Disease and Acute Coronary Syndrome At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Recognize and explain the pathophysiology and collaborative care of ACS. 2. Anticipate and identify the clinical manifestations and complications associated with ACS. 3. Explain the rationale and nursing considerations associated with drug therapy and other collaborative care measures for ACS. 4. Demonstrate the ability to manage the care for patients with ACS through intervening in all aspects of acute, rehabilitative, and ambulatory and home care. <p>Chapter 35—Nursing Management: Heart Failure At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Recognize and explain the pathophysiology of acute and chronic heart failure. 2. Anticipate and identify the clinical manifestations and complications associated with heart failure. 3. Explain the rationale and nursing considerations associated with drug therapy and other collaborative care measures. 4. Demonstrate the ability to assess, plan, implement, and evaluate nursing interventions when caring for a patient with heart failure. <p>Chapter 36—Nursing Management: Dysrhythmias At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Recognize normal and life-threatening cardiac rhythms based on basic interpretation of ECG monitoring. 2. Anticipate and identify the clinical manifestations and complications associated with life threatening dysrhythmias. 3. Compare the collaborative care, drug therapy, and nursing management of patients experiencing dysrhythmias. 4. Explain the rationale and nursing considerations associated with caring for a patient who has a pacemaker or implantable cardioverter-defibrillator. <p>Chapter 37—Nursing Management: Inflammatory and Structural Heart Disorders At the conclusion of this chapter the learner will:</p>	<p>Required Learning Activities:</p> <ol style="list-style-type: none"> 1. Read chapters <ol style="list-style-type: none"> a. Lewis text 34, 35, 37, 38 b. Lilley text 18-21, 23-26 2. Practice Questions for the NCLEX Examination 3. Kaplan Focused Review Test Cardiology 4. Class attendance and participation 5. Complete the online tutorial for each chapter http://www.evolve.elsevier.com/ 6. Unit 2 Exam, 0900 10/18/17
<p>9/28/17 0900-1200 Lecture</p> <p>1230-1430 Lab #3</p> <p>1430-1630 Lab #4</p>	<p>Chapter 35—Nursing Management: Heart Failure At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Recognize and explain the pathophysiology of acute and chronic heart failure. 2. Anticipate and identify the clinical manifestations and complications associated with heart failure. 3. Explain the rationale and nursing considerations associated with drug therapy and other collaborative care measures. 4. Demonstrate the ability to assess, plan, implement, and evaluate nursing interventions when caring for a patient with heart failure. <p>Chapter 36—Nursing Management: Dysrhythmias At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Recognize normal and life-threatening cardiac rhythms based on basic interpretation of ECG monitoring. 2. Anticipate and identify the clinical manifestations and complications associated with life threatening dysrhythmias. 3. Compare the collaborative care, drug therapy, and nursing management of patients experiencing dysrhythmias. 4. Explain the rationale and nursing considerations associated with caring for a patient who has a pacemaker or implantable cardioverter-defibrillator. <p>Chapter 37—Nursing Management: Inflammatory and Structural Heart Disorders At the conclusion of this chapter the learner will:</p>	
<p>10/4/17 0900-1200 Lecture</p> <p>1230-1430 Lab #1</p> <p>1430-1630 Lab #2</p>	<p>Chapter 36—Nursing Management: Dysrhythmias At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Recognize normal and life-threatening cardiac rhythms based on basic interpretation of ECG monitoring. 2. Anticipate and identify the clinical manifestations and complications associated with life threatening dysrhythmias. 3. Compare the collaborative care, drug therapy, and nursing management of patients experiencing dysrhythmias. 4. Explain the rationale and nursing considerations associated with caring for a patient who has a pacemaker or implantable cardioverter-defibrillator. <p>Chapter 37—Nursing Management: Inflammatory and Structural Heart Disorders At the conclusion of this chapter the learner will:</p>	
<p>10/5/17 0900-1200 Lecture</p> <p>1230-1430 Lab #3</p> <p>1430-1630 Lab #4</p>	<p>Chapter 37—Nursing Management: Inflammatory and Structural Heart Disorders At the conclusion of this chapter the learner will:</p>	

<p>10/11/17 0800-1200 Lab 1-4 *cardiac</p> <p>1300-1600 Lecture</p>	<ol style="list-style-type: none"> 1. Recognize and explain the pathophysiology and the role of specific therapies in the management of each disorder: endocarditis; pericarditis; rheumatic fever and rheumatic heart disease; valvular heart disease; cardiomyopathy. 2. Anticipate and identify the clinical manifestations and complications associated with each above disorder. 3. Explain the rationale and nursing considerations associated with drug therapy and other collaborative care measures. 4. Demonstrate the ability to assess, plan, implement, and evaluate nursing interventions when caring for a patient with cardiomyopathy, or inflammatory and valvular heart disease. 	
<p>10/12/17 0900-1200 Lecture</p>	<p>Chapter 38—Nursing Management: Vascular Disorders At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Recognize and explain the pathophysiology of disorders of the aorta, peripheral arterial disease of the lower extremities, venous thrombosis and thromboembolism, venous insufficiency, and acute arterial ischemic disorders and the role of specific therapies in the management of each disorder. 2. Anticipate and identify the clinical manifestations and complications associated with each above disorder. 3. Explain the rationale and nursing considerations associated with drug therapy and other collaborative care measures. 4. Provide patient teaching for chronic and home management of vascular problems and maintenance of anticoagulant therapy. 	
<p>10/18/17 0900-1200 Exam 2</p>	<p>Chapter 67—Nursing Management: Shock, Systemic Inflammatory Response Syndrome, and Multiple Organ Dysfunction Syndrome At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Relate the pathophysiology to the clinical manifestations of the different types of shock: cardiogenic, hypovolemic, distributive, and obstructive. 2. Compare the collaborative care, drug therapy, and nursing management of patients experiencing different types of shock. 3. Compare the effects of shock, systemic inflammatory response syndrome, and multiple organ dysfunction syndrome on the major body systems. <p>Pharmacology Chapters 18-21, 23-26 At the conclusion of this unit the learner will:</p> <ol style="list-style-type: none"> 3. Discuss the indications, cautions, contraindications, mechanisms of action, adverse effects, toxic effects, routes of administration, and drug interactions associated with each of the listed medications and/or drug categories. 4. Describe the appropriate assessment, nursing interventions and patient teaching associated with each of the list medications and/or drug categories. <ul style="list-style-type: none"> • Antianginal drugs • Heart failure drugs • Coagulation modifier drugs • Emergency Drugs • Anti-Dysrhythmic Drugs 	

<p>10/19/17 0900-1200 Lecture</p>	<p>Unit 3: Gastrointestinal System Chapter 39—Nursing Assessment: Gastrointestinal System At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Identify the structures and functions of the gastrointestinal system. 2. Demonstrate an ability to collect a health history related to the gastrointestinal system and perform a physical assessment of the gastrointestinal system, identifying common assessment abnormalities and gerontologic-related findings. 3. Demonstrate the ability to care for patients undergoing diagnostic studies used to evaluate gastrointestinal function. 4. Accurately interpret the significance of findings obtained from the assessment and diagnostic studies. 	<p>Required Learning Activities:</p> <ol style="list-style-type: none"> 1. Read chapters: <ol style="list-style-type: none"> a. Lewis text 39-44 b. Lilley text 50-52 2. Practice Questions for the NCLEX Examination 3. Kaplan Focused Review Test GI 4. Class attendance and participation 5. Complete the online tutorial for each chapter http://www.evolve.elsevier.com/
<p>10/25/17 0900-1200 Lecture</p>	<p>Chapter 40—Nursing Management: Nutritional Problems At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Recognize and explain the role of nutrition in maintaining health. 2. Care for patients with and at risk for malnutrition by assessing nutritional status and implementing care to promote adequate nutrition through the oral, enteral or parenteral route. <p>Chapter 41—Nursing Management: Obesity At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Recognize and explain the pathophysiology of obesity. 2. Identify health risks associated with obesity. 3. Explain the rationale and nursing considerations associated with surgical and drug therapies for treating obesity. 4. Demonstrate the ability to care for patients with obesity and at risk for metabolic syndrome through patient assessment and counseling, emphasizing the adoption of healthy lifestyle choices. <p>Chapter 42—Nursing Management: Upper Gastrointestinal Problems At the conclusion of this chapter the learner will:</p>	<ol style="list-style-type: none"> 6. Unit 3 exam 0900 11/2/17
<p>10/26/17 0900-1200 Lecture</p>	<p>1. Recognize and explain the pathophysiology of each disorder and the role of specific therapies in the management of each disorder: nausea/vomiting; oral, esophageal and stomach cancer; gastroesophageal reflux disease; gastritis; peptic ulcer disease; gastrointestinal bleeding.</p> <ol style="list-style-type: none"> 2. Identify the clinical manifestations and complications associated with each above disorder. 3. Explain the rationale and nursing considerations associated with drug therapy and other collaborative care measures in the management of each above disorder. 4. Demonstrate the ability to assess, plan, implement, and evaluate nursing interventions associated with each above disorder. <p>Chapter 43—Nursing Management: Lower Gastrointestinal Problems At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Recognize and explain the pathophysiology of each disorder and the role of specific therapies in the management of each disorder: diarrhea/constipation; abdominal pain; appendicitis; peritonitis; inflammatory bowel disease; intestinal obstruction; colorectal cancer; diverticulitis; malabsorption syndromes. 2. Identify the clinical manifestations and complications associated with each above disorder. 3. Explain the rationale and nursing considerations associated with drug therapy and other collaborative care measures in the management of each above disorder. 4. Demonstrate the ability to assess, plan, implement, and evaluate nursing interventions when caring for a patient with a lower gastrointestinal disorder. <p>Chapter 44—Nursing Management: Liver, Pancreas and Biliary Tract Problems At the conclusion of this chapter the learner will:</p>	

<p>11/1/17 0800-1200 Lab 1-4 *GI</p> <p>1300-1600 Lecture</p>	<ol style="list-style-type: none"> 1. Recognize and explain the pathophysiology and the role of specific therapies in the management of each disorder: hepatitis; cirrhosis; liver failure; liver cancer; pancreatitis; pancreatic cancer; cholelithiasis and cholecystitis. 2. Identify the clinical manifestations and complications associated with each above disorder. 3. Explain the rationale and nursing considerations associated with drug therapy and other collaborative care measures in the management of each above disorder. 4. Demonstrate the ability to assess, plan, implement, and evaluate nursing interventions when caring for a patient with a liver, pancreatic, or gall bladder disorder. <p>Pharmacology Chapters 50, 51, 52 At the conclusion of this unit the learner will:</p> <ol style="list-style-type: none"> 5. Discuss the indications, cautions, contraindications, mechanisms of action, adverse effects, toxic effects, routes of administration, and drug interactions associated with each of the listed medications and/or drug categories. 6. Describe the appropriate assessment, nursing interventions and patient teaching associated with each of the list medications and/or drug categories. <ul style="list-style-type: none"> • Acid-controlling drugs • Bowel disorder drugs • Antiemetic and anti-nausea drugs 	
<p>11/8/17 0900-1200 Lecture</p>	<p>Unit 4: Neurologic and Endocrine Systems Chapter 56—Nursing Assessment: Nervous System At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Identify the structures and functions of the nervous system. 2. Demonstrate the ability to collect a health history and perform a physical assessment of the nervous system, identifying common assessment abnormalities and gerontologic-related findings. 3. Demonstrate the ability to care for patients undergoing diagnostic studies used to evaluate nervous system function. 4. Accurately interpret the significance of findings obtained from the assessment and diagnostic studies. <p>Chapter 57—Nursing Management: Acute Intracranial Problems At the conclusion of this chapter the learner will:</p>	<p>Required Learning Activities:</p> <ol style="list-style-type: none"> 1. Read chapters: <ol style="list-style-type: none"> a. Lewis text 48, 50, 56-59, 61, b. Lilley text 12, 14, 30-33 2. Practice Questions for the NCLEX Examination 3. Kaplan Focused Review Tests Neurology & Endocrine 4. Class attendance and participation 5. Complete the online tutorial for each chapter http://www.evolve.elsevier.com/ 6. Unit 4 Exam 0900 11/21/17
<p>11/9/17 0900-1200 Lecture</p>	<ol style="list-style-type: none"> 1. Explain the physiologic mechanisms that maintain normal intracranial pressure. 2. Describe the common etiologies, clinical manifestations, collaborative care, and nursing management of the patient with increased intracranial pressure. 3. Describe the collaborative care and nursing management of the patient with a head injury. 4. Describe the nursing management of the patient undergoing cranial surgery. 5. Differentiate among the primary causes, collaborative care, and nursing management of meningitis and encephalitis. <p>Chapter 58—Nursing Management: Stroke At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Describe the incidence of and risk factors for stroke. 2. Compare and contrast the etiology, pathophysiology, and clinical manifestations of ischemic and hemorrhagic strokes. 3. Identify diagnostic studies performed for patients with strokes. 4. Differentiate among the collaborative care, drug therapy, and surgical therapy for patients with ischemic strokes and hemorrhagic strokes. 5. Describe the acute nursing management of a patient with a stroke. <p>Chapter 59—Nursing Management: Chronic Neurologic Problems</p>	

<p>11/14/17 0800-1200 Lab 1-4 *CVA</p> <p>1300-1600 Lecture</p>	<p>At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Differentiate the etiology, clinical manifestations, diagnostic studies, collaborative care, and nursing management of seizure disorders, multiple sclerosis, Parkinson’s disease, and myasthenia gravis. 2. Describe the clinical manifestations and nursing and management of amyotrophic lateral sclerosis and Huntington’s disease. <p>Chapter 61—Nursing Management: Peripheral Nerve and Spinal Cord Problems</p> <p>At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Identify the etiology and clinical manifestations of trigeminal neuralgia, Bell’s palsy, and Guillain-Barre syndrome. 2. Describe the classification of spinal cord injuries and associated clinical manifestations. 3. Describe the nursing management of the major physical and psychological problems of the patient with a spinal cord injury. <p>Learning Outcomes:</p> <p>Chapter 48—Nursing Assessment: Endocrine System</p> <p>At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Identify the structures and functions of the endocrine system. 2. Demonstrate the ability to collect a health history and perform a physical assessment of the endocrine system, identifying common assessment abnormalities and gerontologic-related findings. 	
<p>11/16/17 0900-1200 Lecture</p>	<ol style="list-style-type: none"> 3. Demonstrate the ability to care for patients undergoing diagnostic studies used to evaluate endocrine system function. 4. Accurately interpret the significance of findings obtained from the assessment and diagnostic studies. <p>Chapter 50—Nursing Management: Endocrine Problems</p> <p>At the conclusion of this chapter the learner will:</p> <ol style="list-style-type: none"> 1. Explain the pathophysiology, clinical manifestations, collaborative care, and nursing management of the patient with an imbalance of hormones produced by the anterior pituitary gland. 2. Describe the pathophysiology, clinical manifestations, collaborative care, and nursing management of the patient with an imbalance of hormones produced by the posterior pituitary gland. 3. Explain the pathophysiology, clinical manifestations, collaborative care, and nursing management of the patient with thyroid dysfunction. 4. Identify the pathophysiology, clinical manifestations, collaborative care, and nursing management of the patient with an imbalance of hormones produced by the adrenal cortex. 	
<p>11/21/17 0900-1200 Exam 4</p>	<p>Pharmacology</p> <p>Chapters 12, 14, 30-33</p> <p>At the conclusion of this unit the learner will:</p> <ol style="list-style-type: none"> 1. Discuss the indications, cautions, contraindications, mechanisms of action, adverse effects, toxic effects, routes of administration, and drug interactions associated with each of the listed medications and/or drug categories. 2. Describe the appropriate assessment, nursing interventions and patient teaching associated with each of the list medications and/or drug categories. <ul style="list-style-type: none"> • Muscle Relaxants • Antiepileptic Drugs • Antiparkinson Drugs • Cholinergic Drugs • Pituitary Drugs • Thyroid Drugs • Anti-Thyroid Drugs • Adrenal Drugs 	

Kaplan Testing Dates & Details

Date & Time	Exam	Details	Follow-up
11/8/17 1300	Management (for capstone)	Integrated Exam 75 Questions, 90 minutes	none
11/29/17 1300	Med-Surg Comprehensive **4% of overall course grade	Integrated Exam 75 Questions, 108 minutes	Written remediation for score <53 percentile, due 12/17/17 by 2259
11/30/17 0900	Diagnostic	Integrated Exam 180 questions, 216 minutes	Written remediation for score <55%, due 12/17/17 by 2259
Take on your own—must be complete by 12/3/17	Question Trainer 1	NCLEX Prep 75 questions, 90 minutes	none
	Question Trainer 2	NCLEX Prep 75 questions, 90 minutes	none
	Question Trainer 3	NCLEX Prep 100 questions, 120 minutes	none
12/5/17 0900	Nurse Assessment Test	Integrated Exam 180 questions, 216 minutes	<ul style="list-style-type: none"> • Written remediation for score <51 percentile, due 12/17/17 by 2259 • Retest for score <51 percentile 12/14/17 0800
12/7 – 12/12 0900-1600 Kaplan Live Review			
12/12/17 0900	Practice RN Test	NCLEX Prep 60 questions, untimed	none
Take on your own—must be complete by 4/20/17 @2359	Question Trainer 4	NCLEX Prep 150 questions, 180 minutes	none
	Question Trainer 5	NCLEX Prep 150 questions, 180 minutes	none
12/13/17 0900	Predictor	Integrated Exam 150 questions, 180 minutes	none

**Oklahoma State University Institute of Technology
Nursing Care of Adults II (NURS2229)
Fall 2017**

I have read and understand this syllabus, and agree to abide by the policies, procedures and guidelines specified therein.

Printed Name

Student ID Number (this is not your SSN)

**Oklahoma State University Institute of Technology
Nursing Care of Adults II (NURS2229)
Fall 2017**

Student Assessment Release

I agree that Oklahoma State University Institute of Technology may excerpt some of my work to be utilized for institutional assessment purposes. The purpose of institutional assessment is for verification of student learning and program improvement. I recognize that every effort will be made to keep this information confidential and that my name will not be associated with my work.

Printed Name

Student ID Number (this is not your SSN)

Signature

Date