

**ASSOCIATE OF APPLIED SCIENCE NURSING PROGRAM**

**COURSE SYLLABUS**

**NURS 257: NURSING CARE OF ADULTS WITH ACUTE AND CHRONIC ILLNESS**

**5 CREDITS (3 theory (45 hours) credits and 2 Clinical (90 hours) credit)**

**Fall 2017**

**GENERAL INFORMATION**

1. **INSTRUCTOR INFORMATION:**
	1. Theory and Clinical Instructor(s):

 Heidi Johnston, DNP, RN, CNE **775-**753-2000

 heidi.johnston@gbcnv.edu

 Sharon Sutherland, MSN, RN 775-753-2017

 sharon.sutherland@gbcnv.edu

 Stacy Rust, MSN, RN 775-623-1823

 stacy.rust@gbcnv.edu

 Glenn Taylor, MSN, RN 775-727-2011

 glenn.taylor@gbcnv.edu

* 1. Office and Hours:

 Heidi Johnston

 Health Sciences Room 120

 Thursday 0900-1200 and 1330-1530

Also by appointment

 Sharon Sutherland

 Health Sciences Room 117

 Monday and Wednesday: 0800-0900 and 1100-1200

 Friday: 1100-1200

 Also by appointment

 Stacy Rust

 Winnemucca Campus

 Also by appointment

 Glenn Taylor

 Pahrump Campus

 Also by appointment

***Faculty are available by email Monday through Friday and you can expect a response within 24-48 hours (not including weekends and holidays).***

1. **COURSE INFORMATION:**

Provides for the acquisition and application of adult health nursing theory by applying clinical reasoning and safe, evidence-based, patient-centered, holistic nursing care to diverse adults with acute illnesses and long-term management of chronic illnesses. Includes a focus on health promotion and the application of the concepts of caring, clinical reasoning, quality improvement, communication, and teamwork, considering legal and ethical responsibilities of the nurse when working with adults.

* 1. Schedule:

Theory:

 Classroom: Monday and Wednesday 0930 – 1045

 Dates: August 28, 2017– December 15, 2017

 Clinical:

 Tuesday, Thursday, & Friday 0645 – 1500, as assigned

 and as indicated on Clinical Schedule

**COURSE OUTCOMES:**

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| **COURSE OUTCOMES** | **MEASUREMENTS** |
| 1. Apply adult health nursing concepts to provide safe, quality, evidence-based, patient-centered nursing care in a variety of healthcare environments to diverse adults with acute illnesses and long-term management of chronic illnesses.
 | Clinical evaluationClinical Care PacketSBAR communicationATI modulesQuizzesSimulationClinical assignment  |
| 1. Engage in clinical reasoning to make patient-centered care decisions for diverse adults with acute illnesses and long-term management of chronic illnesses.
 | Case scenariosSimulationQuizzesClinical assignment |
| 1. Select quality improvement processes to monitor in the care of diverse adults with acute illnesses and long-term management of chronic illnesses.
 | National Patient Safety Goals QuizzesClinical assignment |
| 1. Engage in teamwork with members of the interprofessional team, the patient, and the patient’s support persons when managing patient care.
 | Clinical experience Team leader assignmentQuizzes |
| 1. Apply management, legal, ethical, and professional guidelines important in the care of diverse adults with acute illnesses and long-term management of chronic illnesses.
 | ANA standards CCPClassroom discussion Quizzes |
| 1. Analyze the role of information management principles, techniques, and systems, and patient care technology to communicate, manage knowledge, mitigate error, and support decision-making on the medical/surgical unit.
 | Utilization of EMR in clinical EMR navigation used in Simulation  |

**METHOD OF INSTRUCTION:**

Lecture, discussion, demonstration, small group work, videos, assigned readings,

written assignments, computer assisted learning programs, nursing lab

 activities and clinical instruction will be utilized.

**THEORY EVALUATION:**

 Evaluation of student progress will be the successful completion of the course outcomes which will be evaluated with module quizzes and examinations and a midterm and comprehensive final exam. Questions will be based on utilization of critical thinking skills and application of knowledge acquired in this, as well as previous courses. Questions may be multiple-choice, fill in the blank, multiple-answer, or other NCLEX® alternate formats as applicable. All written work (theory and clinical) will be considered for determination of a course grade.

**CLINICAL EVALUATION:**

Clinical evaluation is done mutually by student and instructor throughout the semester and in a summative evaluation at the end of the clinical rotation. The Clinical Evaluation forms will be used. Actual clinical performance and written assignments will be used to determine clinical competency and the ability to generalize and transfer theory outcomes to the clinical settings. **Safe clinical practice and demonstration of personal and associate degree nursing practice attributes at the third semester level are mandatory for progression in the program.**

REQUIRED MATERIALS:

* Lewis, S.L., Dirksen, S.R., Heitkemper, M.M, & Bucher, L. (2014). *Medical Surgical Nursing: Assessment and management of clinical problems* (9th ed.). St. Louis, MO. Elsevier.
* ATI RN Adult Medical Surgical Nursing Content Mastery Series
* American Psychological Association. (2009). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: Author.

\*\*\*Please plan on using the Drug book, Lab & Diagnostic book, and Nursing Diagnosis Book of your choice. You also may find it helpful to use your Fundamentals and Pharmacology books as references.

**NO REQIRED VIDEOS**

**GRADING POLICY AND CRITERIA:**

**If you do not complete the course and do not formally withdraw by the drop deadline, your instructor will automatically assign you a grade of "F". Drop deadline is November 2, 2017.**

Course grade will be based on a **percentage** of the total possible points of theory and clinical assignments according to the following scale:

 **100 - 94.00 = A 76.00 =C (needed to pass)**

 **93.99-90.00 = A- 75.99-70.00 = C-**

 **89.99-87.00 = B+ 69.99-67.00 = D+**

 **86.99-84.00 = B 66.99-64.00 = D**

 **83.99-80.00 = B- 63.99-60.00 = D-**

 **79.99-77.00 = C+ Below 60.00 = F**

Course work **must** be completed with an average of 76% or better to pass the course.

**Late theory and clinical assignments will be worth 50% of the actual grade. If an assignment is more than one week late, a zero will be given for the assignment but submission of the assignment is still required.**

**If you fail any one exam, two clinical assignments, one theory assignment, or three quizzes, you will receive a Notification of Unsatisfactory Performance. You will also be required to resubmit any assignments in order to meet the outcomes of the assignment. Please refer to the AAS Student Handbook.**

***Faculty will make all attempts to have work graded and returned to student within 7 working days from submission date. Please allow more time for larger papers or projects*.**

**Grading Breakdown:**

* TMS journaling assignments 10%
* Module quizzes are worth 10%,
* module exams are 20%
* Midterm exam 10%
* Final exam 10%,
* ATI pharmacology exam 10%
* Clinical assignments 30%

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| **Assessment** |
| **Theory 70 %** |
| Module Exams (3)  |
| Midterm Exam (Cumulative)  |
| Module Quizzes  |
| ATI Targeted Medical-Surgical Journaling Questions  |
| Final Exam (Cumulative)  |
| ATI Pharmacology Exam |
| **Clinical 30%**  |
| NNRH CCP (3 total 70 points each) |
| Surgical Assignment  |
| Nurse Practitioner  |
| Home Health  |
| Team Leader  |
| Simulation  |
| Dialysis Assignment  |
| ATI Nurse Logic, Advance Student  (4 total each 5 points)  |

**DOSAGE CALCULATION TEST:**

Each semester students must pass the ATI Safe Dosage module post- test with a 100%. Additional ATI module post-tests listed will require a 90% pass rate. Transcripts are required prior to taking the dosage calculation exam. Students will submit transcripts of module (lesson and test) on date indicated by instructor.

Exam Process

The exam format will be paper and pencil. Simple, non-graphing calculators will be permitted during the exam. Use of calculators on cell phones or PDAs is NOT permitted. Using these types of calculators will cause the student to forfeit the exam. Students may miss one question on this exam. Students will have three chances to pass this exam. After the second failed exam, the student will receive a letter of notification and will be required to repeat the ATI modules and corresponding post-tests before their third attempt. If the student fails their third attempt, they will appear before the Admission and Progression Committee.

Required modules:

Semester Three:

* 1. Safe Dosage
	2. Critical Care Medications
	3. Dosage by Weight
	4. Pediatric Medications

Review all modules from semesters one and two

**ATTENDANCE POLICY:**

**Students are expected to attend all classroom, lab, and clinical hours.**

 (See Student Handbook)

**STUDENT CONDUCT:**

Great Basin College considers academic honesty one of its highest values. A student who obtains academic credit for work that is not the product of his or her own effort is being dishonest and undermining the academic integrity of the college. Students are expected to be the sole authors of their work. Use of another’s ideas must be accompanied by specific citation and reference. In addition, a learner may not submit the same work for credit in more than one course. The disciplinary consequences of plagiarism and other forms of academic dishonest include non-acceptance of work submitted, a failing grade in the course, and/or or other disciplinary action as outlined in Great Basin College’s Student Conduct Policy.

Great Basin College states: “messages, attitudes, or any other form of communication deemed outside the bounds of common decency/civility as judged by common standards of classroom behavior (determined as they would in a regular classroom by the instructor) will not be tolerated.”

At GBC, students are expected to assist in maintaining a class environment that is conducive to learning. It is required that students conduct themselves in a manner that does not disrupt the teaching or learning atmosphere. All classroom participants have the responsibility to maintain classroom and online discussions that are civil and not disruptive by being courteous and using respectful language. This courteous behavior continues beyond the classroom to any community interactions as a GBC nursing student.

*Be an engaged learner and encourage your fellow students to do so as well*.

**ADA STATEMENT:**

Great Basin College is committed to providing equal educational opportunities to qualified students with disabilities in accordance with state and federal laws and regulations, including the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. A qualified student must furnish current verification of disability. The Director of Services for Students with Disabilities (Julie G. Byrnes) will assist qualified students with disabilities in securing the appropriate and reasonable accommodations, auxiliary aids and services. For more information or further assistance, please call 775.753.2271.

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| **DATE** | READING ASSIGNMENT | **Additional Information** |
| Monday August 28 | Nursing Program Orientation9:30-1:30 PM |  |
| Wednesday August 30 | ***Module 1: Vascular Disorders and Hematology****Lewis Chapter 31: Hematologic Problems* * Anemia
* Thrombocytopenia
* Neutropenia
* Leukemia
* Lymphomas
* DIC

*ATI Adult Medical Surgical Nursing Unit 5 Nursing Care of Clients with Hematologic Disorders** Hematologic Diagnostic Procedures
* Blood & Blood Product Transfusions
* Anemias
* Coagulation Disorders
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| Monday September 4 | **Labor Day- no class** |  |
| Wednesday September 6 | *Lewis Chapter 38: Vascular Disorders** Peripheral Artery Disease
* Venous Thrombosis
* Phlebitis
* Venous insufficiency

*ATI Adult Medical Surgical Nursing Unit 4: Vascular Disorders** Vascular Diseases
 | **Module 1 Quiz** |
| Monday September 11 | ***Module 2: Cancer****Lewis Chapter 16: Cancer** You DO NOT need to know specific medications in this chapter but overall SE of various therapies.

*Lewis Chapter 24-Integumentarty Problems** Malignant Skin Neoplasms

*ATI Adult Medical Surgical Nursing Unit 13: Cancer Related Disorders** General Principles of Cancer
* Cancer Screening and Diagnostics
* Cancer Treatment Options
* Pain Management for Clients with Cancer
 | **TMS: Immune Practice Assessment Due****Module 2 Quiz** |
| Wednesday September 13 | ***Module 3: Musculoskeletal****Lewis Chapter 64: Musculoskeletal Problems** Osteomyelitis
* Osteoporosis
* Intervertebral Disc Disease
* Acute Low Back Pain
* Chronic Low Back Pain

*ATI Adult Medical Surgical Nursing Unit 10: Musculoskeletal Disorders** Osteoporosis
 | **Module 3 Quiz** |
| Monday September 18 | **Exam 1** |  |
| Wednesday September 20 | ***Module 4: Respiratory****Lewis Chapter 8: Sleep and Sleep Disorders** Obstructive Sleep Apnea

*Lewis Chapter-28 Lower Respiratory Problems** Pulmonary Hypertension

*Lewis Chapter-29 Obstructive Pulmonary Disease** Asthma
* COPD

*ATI Adult Medical Surgical Nursing Unit 3: Respiratory System Disorders** Asthma
* COPD
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| Monday September 25 |  Continue Module 4 | **TMS: Respiratory** **Module 4 Quiz** |
| Wednesday September 27 | ***Module 5: Cardiovascular*** *Lewis Chapter 35: Heart Failure**ATI Adult Medical Surgical Nursing Unit 4: Cardiac Disorders** Heart Failure
 | **Nurse Logic Due Sunday October 1 at 2330** |
| Monday October 2 | *Lewis Chapter 37: Inflammatory and Structural Disorders** Cardiomyopathy
 | **TMS: Cardiovascular** **Module 5 Quiz** |
| Wednesday October 4 | **Exam 2** |  |
| Monday October 9 | ***Module 6: Renal****Lewis Chapter 46: Renal and Urologic Problems** Acute Pyelonephritis

*Lewis Chapter-47 Acute Kidney Injury and Chronic Kidney Disease**ATI Adult Medical Surgical Nursing Unit 8: Renal System Disorders** Renal Diagnostic Procedures
* Hemodialysis and Peritoneal dialysis
* Acute Kidney Injury and Chronic Kidney Disease
 | **TMS: Renal**  |
| Wednesday October 11 | Continue Chapter 47 |  **Module 6 Quiz** |
| Monday October 16 | ***Module 7: Nervous System, Acute & Chronic****Lewis Chapter 56: Nursing Assessment Nervous System**Lewis Chapter 57: Acute Intracranial Problems** Bacterial Meningitis
* Encephalitis

*Lewis Chapter 59: Chronic Neurological Problems** Headaches
* Parkinson’s disease

*ATI Adult Medical Surgical Nursing Unit 2: Central Nervous System Disorders** Meningitis
* Parkinson’s Disease
* Headaches
 | **Module 7 Quiz** |
| Wednesday October 18 | ***Module 8: Nervous System, Chronic****Lewis Chapter 59: Chronic Neurological Problems** Multiple Sclerosis
* Amyotrophic Lateral Sclerosis

*ATI Adult Medical Surgical Nursing Unit 2: Central Nervous System Disorders** Multiple Sclerosis & Amyotrophic Lateral Sclerosis
 | **Module 8 Quiz** |
| Monday October 23 | **Midterm Exam** |  |
| Wednesday October 25 | ***Module 9: Upper & Lower GI System****Lewis Chapter 39: Assessment of the Gastrointestinal System**Lewis Chapter 42: Upper Gastrointestinal Problems** GERD
* Hiatal Hernia
* Gastritis
* PUD
* Upper Gastrointestinal Bleed
* Food Borne Illness

*ATI Adult Medical Surgical Nursing Unit 7: Upper GI Disorders** GI Diagnostic Procedures
* PUD
* Acute & Chronic Gastritis
 | **Module 9a Quiz** |
| Monday October 30 | *Lewis Chapter 43: Lower Gastrointestinal Problems** IBS
* Abdominal Trauma
* Appendicitis
* Inflammatory Bowel Disease
* Intestinal Obstruction
* Polyps
* Colorectal Cancer
* Diverticulosis and Diverticulitis
* Hernias
* Malabsorption Syndrome
* Hemorrhoids

*ATI Adult Medical Surgical Nursing Unit 7: Lower GI Disorders** Noninflammatory Bowel Disorders
* Inflammatory Bowel Disorders
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| Wednesday November 1 | Continue Chapter 43  | **TMS: Gastrointestinal** **Module 9b Quiz** |
| Monday November 6 | ***Module 10: Pancreas & Liver****Lewis Chapter 44: Liver, Pancreas, and Biliary Tract Problems** Acute Pancreatitis
* Chronic Pancreatitis
* Cholelithiasis and Cholecystitis

*ATI Adult Medical Surgical Nursing Unit 7: Gallbladder and Pancreas Disorders** Cholecystitis & Cholelithiasis
* Pancreatitis
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| Wednesday November 8 | *Lewis Chapter 44: Liver, Pancreas, and Biliary Tract Problems** Hepatitis
* Cirrhosis

*ATI Adult Medical Surgical Nursing Unit 7: Liver Disorders** Hepatitis and Cirrhosis
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| Monday November 13 | Continue Chapter 44 | **Module 10 Quiz** |
| Wednesday November 15 | **Exam 3** |  |
| Monday November 20 | ***Module 11: Arthritis and Connective Tissue Diseases****Lewis Chapter 65: Arthritis and Connective Tissue Disorders** Osteoarthritis
* Rheumatoid Arthritis
* Lupus Erythematosus
* Gout and other Connective Tissue Diseases
* Lyme’s Disease
* Fibromyalgia Syndrome

*ATI Adult Medical Surgical Nursing Unit 10: Musculoskeletal Disorders** Osteoarthritis
 | **Thanksgiving on Thursday****Module 11 Quiz** |
| Wednesday November 22 | ***Module 12: Endocrine System****Lewis Chapter 50: Endocrine Problems** Disorders of Anterior Pituitary Gland
* Disorders of Posterior Pituitary Gland
* Disorders of the Thyroid Gland
* Disorders of the Parathyroid Glands
* Disorders of Adrenal Cortex

*ATI Adult Medical Surgical Nursing Unit 12 Nursing Care of Clients with Endocrine Disorders** Posterior Pituitary Disorders
* Hyperthyroidism
* Hypothyroidism
* Cushing’s Disease/Syndrome
* Addison’s Disease and Acute Adrenal Insufficiency (Addison’s Crisis)
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| Monday November 27 | Continue Chapter 50 | **Module 12 Quiz** |
| Wednesday November 29 | ***Module 13:Infection & HIV****Lewis Chapter 15: Infection and Human Immunodeficiency Virus Infection* |  |
| Monday December 4 | *Group Presentations** Renal
* GI
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| Wednesday December 6 | *Group Presentations** Cardiac
* Respiratory
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| FINALS Week December 11-15 | Course Final Wednesday December 13 at 0930ATI RN Pharmacology 2016 Monday December 11 at 0930 |  |

**Have a great break!**



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