

VNSG 1329 – Medical Surgical Nursing I

Frank Phillips College

General Course Information

Credit Hours: 3

Career/Technical Education Course

Prerequisite

Admission into Licensed Vocational Nursing Program

Course Description

Application of the nursing process to the care of the adult patient experiencing medical-surgical conditions along the health-illness continuum in a variety of health care settings.

THECB Approval Number51.3901.0000

End-of-Course Outcomes

1. Identify the components of the health-illness continuum
2. Identify prevalent medical-surgical conditions affecting the adult
3. Utilize the nursing process to assist in developing a plan of care for selected medical-surgical conditions.

Differentiated Essential Competencies (DEC)

ROLE: PROVIDER OF PATIENT-CENTERED CARE

1 .Use clinical reasoning and knowledge based on the vocational nursing program of study and established evidenced-based practices the basis for decision-making in nursing practice.

Expected outcomes:

1. Understand the systematic problem-solving process in the care of patients and their families.
2. Demonstrate knowledge of priority setting based on patient health status and individual characteristics by utilizing the clinical reasoning process.
3. Demonstrate knowledge of the application of current literature, available work setting resources, and evidence-based practice to assist in decision making.
4. Be able to utilize resources from scientifically valid resources.
5. Use a problem-solving approach to make decisions regarding care of assigned patients.
6. Organize care for assigned patients based upon problem-solving and identified priorities.
7. Proactively manage priorities in patient care and follow-up on clinical problems that warrant investigation with consideration of anticipated risks.
8. Identify and communicate patient physical and mental health care problems encountered in practice.
9. Apply relevant, current nursing practice journal articles to practice and clinical decisions.

1. Assist in determining the physical and mental health status, needs, and preferences of culturally, ethnically, and socially diverse patients and their families based on the interpretation of health-related data derived from the vocational nursing program of study.

Expected Outcomes:

1. Identify four steps in a systemic process (i.e. nursing process), which include assessment, planning, implementation, and evaluation.
 2. Become familiar with the basic components of nursing diagnosis (e.g. North American Nursing Diagnosis Association)
 3. Use structured data collection tools and techniques of assessment of clients inclusive of interviewing.
 4. Recognize the characteristics, concepts, and processes related to clients, including gross anatomy; basic psychology; psychosocial growth and development; gross psychopathology; ethical reasoning; and major cultural and spiritual beliefs and practices related to health, illness, birth, death, and dying.
 5. Recognize the basic characteristics, concepts, and processes related to transmission of common communicable diseases including individual risk factors and preventative health practices.
 6. Develop an understanding of common medical diagnoses, drug and other therapies and treatments.
2. Report data to assist in the identification of problems and the formulation of goal/outcomes and the patient-centered plans of care in collaboration with patients, their families, and the interdisciplinary health care team.

Expected Outcomes:

1. Develop an understanding of the dynamics of the nurse client relationship.
 2. Recognize written, verbal, and non-verbal modes of communication including information technologies.
 3. Become aware of the fundamental principles of disease prevention, promotion of health and wellness, and the restoration of health.
 4. Develop basic intervention skills designed to support the client and family during the various life stages, including death and dying.
 5. Recognize the relationship between the nursing plan of care, the plan of care of other health care professionals, and the therapeutic regimen.
 6. Develop criteria for setting priorities in planning and evaluating care for the client.
 7. Understand the steps and procedures of discharge planning.
3. Provide safe, compassionate basic nursing care to assigned patients with predictable health care needs through a supervised, directed scope of practice.

Expected Outcomes:

1. Assume accountability and responsibility for nursing care through a directed scope of practice under the supervision of a registered nurse, advanced practice registered nurse, physician assistant, physician, podiatrist, or dentist using standards of care and professional values.

2. Identify priorities and make judgements concerning the basic needs of multiple patients with predictable health care needs in order to organize their care.
 3. Be able to manage multiple responsibilities while recognizing changes in patient status and be able to communicate these changes to other providers.
 4. Demonstrate the implementation of plans of care for multiple patients while being able to collaborate with others to ensure that all health care needs are met.
 5. Be an active participant in management activities.
4. Implement aspects of the plan of care within legal, ethical, and regulatory parameters and in consideration of patient factors.

Expected Outcomes:

1. Implement individualized plans of care to assist patients to meet basic and psychosocial needs.
2. Implement nursing interventions to promote health, rehabilitation, and implement nursing care for clients with chronic physical and mental health problems and disabilities.
3. Initiate interventions in rapidly-changing and emergency patient situations.
4. Communicate accurately and completely and document responses of patients to prescription and nonprescription medications, treatments, and procedures to other health care professionals clearly and in a timely manner.
5. Foster coping mechanisms of patients and their families during alterations in health status and the end of life.
6. Assist the interdisciplinary health care team members with examinations and procedures.
7. Seek clarification as needed while providing accurate and pertinent communication when transferring patient care to another provider.
8. Be able to inform the patient of their Bill of Rights.
9. Encourage active engagement of patients and their families in care.
10. Communicate ethical and legal concerns through established channel of communication/
11. Use basic therapeutic communication skills when interacting with patients, their families, and other professionals.
12. Apply current technology and informatics to enhance direct patient care while maintaining confidentiality and promoting safety.
13. Facilitate maintenance of patient confidentiality.
14. Demonstrate accountability by providing nursing interventions safely and effectively using a directed scope of practice.
15. Provide nursing interventions safely and effectively using evidence-based practice guidelines.

16. Provide patient care in disease prevention and health promotion and/or restorative care.

5. Identify and report alterations in patient responses to therapeutic interventions in comparison to expected outcomes

Expected Outcomes:

1. Report changes in assessment data.
2. Use standard references to compare expected and achieved outcomes of nursing care.
3. Communicate reasons for deviations from the plan of care to supervisory health care team member.
4. Assist in modifying the p[plan of care.
5. Report and document patient's responses to nursing interventions.
6. Assist in evaluating patient care delivery based on expected outcomes in plan of care and participate in the revision of plan of care.

6. Implement teaching plans for patients and their families with common health problems and well-defined health learning needs.

Expected Outcomes:

1. Identify health-related learning needs of patients and their families.
2. Contribute to the development of an individualized teaching plan.
3. Implement aspects of an established teaching plan for patients and their families.
4. Assist in the evaluation of learning outcomes using structures evaluation tools.
5. Teach health promotion and maintenance and self-care to individuals from a designated teaching plan.
6. Provide patients with the information needed to make choices regarding health.
7. Provide patients and their families with basic sources of health information.

7. Assist in the coordination of human information, and material resources in providing care for assigned patients and their families

Expected Outcome:

1. Participate in implementing changes that lead to improvement in the work setting.
2. Report unsafe patient care environment and equipment.
3. Implement established cost containment measures in direct patient care.
4. Assign patient activities taking patient safety into consideration according to Texas Board of Nursing Rules
5. Use management skills to assign to licensed and unlicensed personnel.

6. Assist with maintenance of standards of care.

ROLE: PATIENT SAFETY ADVOCATE

1. Demonstrate knowledge of the Nurse Practice Act and the Texas Board of Nursing Rules that emphasize safety, as well as all federal, state, and local government and accreditation organization safety requirements and standards.

Expected Outcomes:

Demonstrate current knowledge in the following areas:

- a. Texas Nursing Act and Texas Board of Nursing Rules.
 - b. National Standards of Nursing Practice.
 - c. Federal, state and local government and accreditation organizations' safety requirements and standards.
 - d. Facility policies and procedures.
 - e. Facility licensing agency or authority standards.
 - f. Principles of quality improvement.
1. Obtain and maintain licensure.
 2. Practice nursing according to the Texas Nursing Practice Act and Texas Board of Nursing Rules.
 3. Seek assistance if practice requires behaviors or judgments outside of individual knowledge and expertise.
 4. Use standards of nursing practice to provide and evaluate patient care.
 5. Recognize and report unsafe practices and contribute to quality improvement processes.
 6. Participate in peer review.
2. Implement measures to promote quality and a safe environment for patients, self, and others.

Expected Outcomes:

Demonstrate Knowledge in the following area:

- a. Principles of patient safety including safe patient handling
 - b. Methods for promoting safety in the patient care environment consistent with current standards and guidelines.
 - c. The active role in safety and risk management for patients and others.
 - d. The principles of a culture of safety including safe disposal of medications and hazardous materials.
 - e. The Texas Board of Nursing Rules related to mandatory reposting, Safe Harbor, and "Whistleblower" protection.
1. Promote a safe, effective care environment conducive to the optimal health and dignity of patients and their families.

2. Be able to accurately identify patients.
 - a. Safely perform preventive and therapeutic procedures and nursing measures including safe patient handling.
 - b. Safely administer medications and treatments.
 3. Clarify any order or treatment regimen believed to be inaccurate, non-effacious, contraindicated, or otherwise harmful to a patient.
 4. Document and report reactions and untoward effects to medications, treatments, and procedures and clearly and accurately communicate the same to other health care professionals.
 5. Report environmental and systems incidents and issues that affect safety.
 6. Use evidenced-based information to contribute to the development of interdisciplinary policies and procedures related to a safe environment including the safe disposal of medications and hazardous materials.
 7. Inform patients regarding their plans of care and encourage participation to ensure consistency and accuracy in their care.
3. Assist in the formulation of goals and outcomes to reduce patient risks.

Expected Outcomes:

Demonstrate knowledge in the following area:

- a. Principles of disaster preparedness and fundamental principles of communicable disease prevention for patients and their families.
 - b. Current national and state standards and guidelines and local procedures for infection control.
1. Assist in the formulation of goals and outcomes to reduce patient risk of health-care associated infections.
 - a. Implement measures to prevent exposure to infectious pathogens and communicable conditions.
 - b. Anticipate risk for the patient.
 2. Implement established policies related to disease prevention and control.
4. Obtain instruction, supervision, or training as needed when implementing nursing procedures or practices.

Expected outcomes:

Demonstrate knowledge in the following areas:

- a. Standards of Practice. Texas Board of Nursing Rules (including Scope of Practice), Texas Board of Nursing Position Statements, and Guidelines. Facility policies and procedures.
 1. Evaluate individual scope of practice and competency related to assigned task
 2. Seek orientation/training for competency when encountering unfamiliar patient care situations or when encountering new equipment and technology.

3. Comply with mandatory reporting requirements of the Texas Nursing Practice Act.
4. Report unsafe practices of health care providers using appropriate channels of communication.
5. Understand Safe Harbor Rules and implement when appropriate.
6. Understand safety incidents and issues through the appropriate channels.
7. Implement established safety and risk management measures.
8. Accept and make assignments that take into consideration patient safety and organizational policy
 - a. Accept only those assignments that fall within individual scope of practice based on experience and educational preparation.
 - b. When making assignments, ensure clear communication regarding other caregivers' level of knowledge, skills, and ability.
 - c. When assigning nursing care, retain accountability and supervise personnel based on the Texas Board of Nursing Rules according to the setting to ensure patient safety.

ROLE: MEMBER OF A PROFESSION:

1. Functions within the nurse's legal scope of practice and in accordance with the policies and procedures of the employing health care institution or practice setting.
 Expected Outcome:
 Demonstrate knowledge in the following area:
 1. Become familiar with the code of ethics for the LVN.
 2. Recognize the standards of vocational nursing education.
 3. Become aware of legalities of VN practice.
 4. Recognize issues affecting the role of the VN and the delivery of care.
 5. Understand available sources of continuing education and professional development.
 6. Develop a self-evaluation process.
 7. Develop an understanding of work setting policies and procedures.
 8. Recognize professional boundaries.
 1. Function within the directed scope of practice of the vocational nurse with appropriate supervision.
 2. Assist in the determination of predictable health care needs to patients to provide individualized, goal-directed nursing care.
 3. Practice according to facility policies and procedures and provide input in the development of facility policies and procedures.
 4. Question orders, policies, and procedures that may not be in the patient's best interest.
2. Assume responsibility and accountability for the quality of nursing care provided to patients and their families.
 Expected Outcome:

1. Pass the Nursing Jurisprudence Examination before licensure.
 2. Provide nursing care within the parameters of vocational nursing knowledge, scope of practice, education, experience, and ethical/legal standards of care.
 3. Participate in the evaluation of care administered by the interdisciplinary health care team.
 4. Practice nursing in a caring, nonjudgmental, nondiscriminatory manner while providing culturally sensitive health care to patients and their families.
 5. Provide holistic care that addresses the needs of diverse individuals across the lifespan.
 6. Use performance and self-evaluation processes to improve Individual nursing practice and professional growth.
 7. Assume accountability for individual nursing practice.
 8. Follow established evidence-based clinical practice guidelines.
 9. Follow established policies and procedures.
 10. Question orders, policies, and procedures that may not be in the patients' best interest.
 11. Use nursing judgment to anticipate and prevent patient harm, including invoking Safe Harbor.
 12. Use communication techniques to maintain professional boundaries in the nurse/patient relationship.
 13. Comply with professional appearance requirements according to organizational standards and policies.
 14. Implement principles of quality improvement in collaboration with the health care team.
3. Contribute to activities that promote the development and practice of vocational nursing.
- Expected Outcome:
- Demonstrate knowledge in the following areas:
1. Become aware of the historical evolution of nursing practice.
 2. Become aware of the issues affecting the development and practice of vocational nursing, including multistate licensing.
 3. Become familiar with the role of major vocational nursing organizations, regulatory agencies, and health care organizations.
 4. Recognize the factors affecting the public image of nursing.
 5. Recognize the distinctions between LVN and RN roles.
1. Identify historical evolution of nursing practice and issues affecting the development and practice of vocational nursing.
 2. Work collegially with members of the interdisciplinary health care team.
 3. Participate in activities individually or in groups through organizations that promote a positive image of the vocational nursing role.
 4. Recognize roles of vocational nursing organizations, regulatory agencies, and organizational committees.

5. Practice within the vocational nursing role and Scope of Practice.
6. Serve as a positive role model for students, peers, and members of the interdisciplinary health care team.
5. Demonstrate responsibility for continued competence in nursing practice, and develop insight through reflection, self-analysis, self-care, and lifelong learning.
1. Participate in educational activities to maintain/improve competence, knowledge and skills.
2. Participate in nursing continuing competency activities to maintain licensure,
3. Use self-evaluation, reflection, peer evaluation, and feedback to modify and improve practice.
4. Demonstrate accountability to reassess and establish new competency when changing practice areas.
5. Demonstrate life-long commitment to the value of life-long learning.

ROLE: MEMBER OF THE HEALTH CARE TEAM:

1. Communicate and collaborate with patients, their families, and the interdisciplinary team to assist in the planning, delivery, and coordination of patient-centered care to assigned patients.

Expected Outcomes:

1. Understand the structure and function of the health care delivery system and the roles of the interdisciplinary health care team members.
2. Demonstrate methods of effective communication and cooperation.
3. Demonstrate strategies to deal with situational changes.
4. Understand the roles of all levels of nursing and other health care professionals.
5. Practice patient advocacy and consumer rights and responsibilities within the legal and ethical processes related to health care.
6. Participate in the contribution of evidenced-based practice in the development of health care and quality improvement.

2. Participate as an advocate in activities that focus on improving the health care of patients and their families.

Expected Outcomes:

1. Demonstrate knowledge of the rights and responsibilities of patients regarding health care including self-determination and right of refusal.
 2. Maintain current knowledge of the legal factors relating to safeguarding patient rights.
 3. Maintain individual responsibility for quality of nursing care.
 4. Maintain the role of the nurse as patient advocate for patients and their families.
 5. Demonstrate the role of the nurse in quality improvement process.
 6. Current knowledge of peer review committee.
 7. Knowledgeable of reliable online sites for quality health care data.
8. Responsibility for reporting to licensing and public protective agencies, which may involve mandatory reporting.
 3. Participate in the identification of patient needs for referral to resources that facilitate continuity of care, and ensure confidentiality.

Expected Outcomes:

Demonstrate knowledge in the following areas:

1. Work setting and major community resources.
 2. The role of the case manager.
 3. The roles of family and significant others in providing support to the patient.
 4. The functions of members of the interdisciplinary health care team.
 5. Confidentiality regulations (e.g.,HIPPA)
 6. The need for patient referrals to promote continuity of care.
 7. Issues in treatment modalities
 8. Cost of health care services
 9. The organizational and local resources for health promotion, maintenance, and restoration.
4. Communicate and collaborate in a timely manner with members of the interdisciplinary health care team to promote and maintain optimal health status of the patient and their families.

Expected Outcomes:

Demonstrate knowledge in the following areas:

1. Principles of communication with patients, their families, and the interdisciplinary health care team.
2. Principles of interpersonal conflict management, problem solving, data collection, and basic time management skills.
3. The various functions of the interdisciplinary health care team members.
4. Principles and strategies of situational changes.

5. Communicate patient data using technology to support decision-making to improve patient care.

Expected Outcomes:

Demonstrate knowledge in the following areas:

1. The current information and communication systems for managing patient care, data, and the medical record.
 2. Current technology-based information and communication systems.
 3. Regulatory and ethical considerations protecting confidentiality when using technology.
 4. Technology skills including word-processing, e-mailing, and accessing multiple online resources.
6. Assign nursing care to LVNs or unlicensed personnel based upon an analysis of patient or unit care need.

Expected Outcomes:

Demonstrate knowledge in the following area:

1. Awareness of the Texas Board of Nursing RN Delegation Rules.
2. a. Principles of supervision and team/group dynamics.
 - b. Competencies of assistive personnel and other licensed team members.
 - c. Structure and function of the interdisciplinary team.
 - d. Patient care requirements and focused assessments.
 3. Time management.
 4. The principles of communication management.
 5. The regulatory laws and facility policies.
 7. Supervise nursing care provided by others for whom the nurse is responsible.

Expected Outcomes:

Demonstrate knowledge in the following area:

 1. Principles of supervision and group dynamics.
 2. Principles of communication in groups.
 3. Principles of teaching and learning.
 4. Facility policy and procedures.
 5. The organizational structure including the chain of command.

Methods of Evaluation

Category	Percentage
Assignments	10%
Major Exam Grades	50%
Comprehensive Exam Grade	20%
FINAL- HESI	20%
Total	100%

In order to be eligible to take the FINAL- HESI, the student must have an EXAM average of 75 or higher.

In order to continue in the nursing program, a FINAL grade average of 75 must be obtained.

Frank Phillips College Vocational Nursing Program Grade Scale:

- A - 92-100**
- B - 83-91**
- C - 75-82**
- D - 60-74**
- F - Below 60**

Note: Daily grades may be pop-quizzes, article summaries, or any other assignment deemed fit to enhance your understanding, education, and respect of administering drugs.

*If you miss a class period in which a daily grade is collected, you will automatically receive a grade “O” for that day. It is imperative you attend class regularly in order to grasp mathematical concepts, and adhere to the rules of attendance according to the Frank Phillips College Vocational Nursing Handbook and Guidelines.

Academic Honesty and Integrity

Students attending Frank Phillips College are expected to maintain high standards of personal and scholarly conduct. Academic dishonesty including, but not limited to, cheating, collusion (working with anyone else to produce work for which you take credit without the professor’s permission), utilizing resources such as books and notes for a test without the professor’s permission, and plagiarism is considered a serious offense and may result in disciplinary actions including:

- A grade of 0 for the test or assignment
- A semester grade of F for the course
- Administrative withdrawal from the course
- Academic suspension
- Notation of the student’s transcript of “Academic Dishonesty.”
- ***Faculty members have the right to assign a failing grade to a student who is guilty of academic dishonesty at any point during a semester. Faculty members may prohibit a student from dropping a course when academic dishonesty is discovered. However, if a student has dropped the course in accordance with the rules and dates applied to dropping a course and prior to the discovery of academic dishonesty, the grade of W will stand. Students currently enrolled in a course and students who have completed a course (A, B, C, D, CT, and I) may have a grade changed to an F if academic dishonesty is discovered. The faculty member must notify the student of the change to the final grade within one week of facilitating the change. The student will have the opportunity to appeal the final grade change according to the college policy stated in the catalog.

Class Attendance

Nursing students must refer to the Vocational Nursing Student Policy Handbook for attendance requirements specific requirements for nursing students.

Regular attendance is necessary for satisfactory achievement. Therefore, it is the responsibility of the student to attend class in accordance with requirements of the course as established by the instructor.

Students will be excused from class without penalty when either representing the college in an approved activity or having an approved reason for not attending. Reasons for absences must be approved by the instructor of the course. These exceptions do not relieve the student of the responsibility of making up the missed work as designated by the instructor concerned.

Students who enroll in one or more college-preparatory course(s) because of TSI deficiency will be administratively withdrawn from all classes if the course in which

they are excessively absent is their only preparatory course. For a student enrolled in more than one preparatory course, the student may be dropped from only the course affected by absences.

Any student who is absent from classes for the observance of a religious holy day shall be allowed to take an examination or complete an assignment scheduled for that day, provided that proper notification of the absence is given to the instructor of the course missed. The student should notify the instructor within the first fifteen (15) days of the semester that he or she intends to be absent on the specified holy day.

Cell Phones and Other Electronic Devices Procedure:

Cell phones and electronic devices in the classroom create a distraction for both students and faculty. Cell phones are also considered suspicious during test taking. Therefore, Frank Phillips College outlines the procedure for handling cell phone usage in a classroom as follows:

1. **First Offense:** the student will be warned verbally by the instructor to turn off the cell phone or electronic device or by appropriate administrative personnel at distance sites. The instructor will make a notation of the infraction.
2. **Second Offense:** the student will be asked to leave the class period for the day and will receive zeroes for any work done in class on that day; a student receiving instruction through remote connection at an off-campus site will be required to attend the class face to face in Borger from this class date forward.
3. **Third Offense:** the student will be administratively withdrawn from the class in which the infraction occurred and will receive no refund for the class.

Students should leave the college's main number with an appropriate contact in case of an emergency.

Borger: (806) 457-4200, ext. 0 or 886-5047 after hours

Dalhart: (806) 244-7669

Perryton: (806) 648-1450

Grievance Policy

If you have a dispute concerning your grade or policies in this class, it is your responsibility to **FIRST** contact the instructor, either by e-mail or in person, to discuss the matter. Should things remain unresolved after this initial contact, please follow the procedures described in the Academic Policies section of the Frank Phillips College Catalog. In the vast majority of cases, the matter can be resolved at the instructor/student level, and learning to communicate your concerns in a civilized manner is part of the college experience.

Important Information

Frank Phillips College is a Microsoft Office Campus. You must submit your electronic assignments in Microsoft Office programs only. If you do not have Microsoft Office, you may use one of the computer lab sites on campus for your class work.

Scans/Or Core Competencies That Will Be Addressed in the Class

Resources:

Allocates Time
Allocates Money
Allocates Material & Facility Resources

Information:

Acquires & Evaluates Information
Organizes & Maintains Information
Uses Computers to Process Information

Interpersonal:

Participates as a Member of a Team
Teaches Others
Serves Clients/Customers
Exercises Leadership
Negotiates to Arrive at a Decision
Works with Cultural Diversity

Thinking Skills:

Creative Thinking
Decision Making
Problem Solving
Seeing Things in the Mind's Eye
Knowing How to Learn
Reasoning

Technology:

Selects Technology
Applies Technology
Maintains & Troubleshoots Technology

Systems:

Understands Systems
Monitors & Corrects Performance
Improves & Designs Systems

Basic Skills:

Reading
Writing
Arithmetic
Mathematics
Listening & Speaking

Personal Qualities:

Responsibility
Self-Esteem
Sociability
Self-Management
Integrity/Honesty