



INSTRUCTIONAL PACKAGE

NUR 101
Fundamentals of Nursing

Effective Term
Fall 2022/Spring 2023/Summer 2023

INSTRUCTIONAL PACKAGE

Part I: Course Information

Effective Term: Fall 2022/Spring 2023/Summer 2023

COURSE PREFIX: NUR 101

COURSE TITLE: Fundamentals of Nursing

CONTACT HOURS: 4 lecture/6 lab

CREDIT HOURS: 6

RATIONALE FOR THE COURSE:

The purpose of NUR 101 is to introduce the Associate Degree Nursing student to the application and integration of the concepts of safety, clinical decision-making, teamwork and collaboration, professional behavior, and patient centered care in the healthcare environment.

COURSE DESCRIPTION:

This course facilitates the development of beginning technical competency in the application of the nursing process to assist in meeting the needs of selected patients of varying ages. Concepts forming the foundation for general nursing practice, nursing process, critical thinking, communication, and management are emphasized. Campus lab and hospital facilities are the major settings for clinical experiences.

PREREQUISITES/CO-REQUISITES:

Corequisites: NUR 161, BIO 210, ENG 101, MAT 110, MAT 120, NUR 161

***Online/Hybrid** courses require students to complete the [DLi Orientation Video](#) prior to enrolling in an online course.

REQUIRED MATERIALS:

Please visit the [BOOKSTORE](#) online site for most current textbook information. Use the direct link below to find textbooks.

Enter the semester, course prefix, number and section when prompted and you will be linked to the correct textbook.

ADDITIONAL REQUIREMENTS:

Approved uniform, stethoscope, penlight, bandage scissors, hemostat, watch with sweep second hand.

TECHNICAL REQUIREMENTS:

Access to Desire2Learn (D2L), HGTC's student portal for course materials.
myHGTC and college email access.

Internet access for online textbook resources.

2022-2023

STUDENT IDENTIFICATION VERIFICATION:

Students enrolled in online courses will be required to participate in a minimum of one (1) proctored assignment and/or one (1) virtual event to support student identification verification. Please refer to your Instructor Information Sheet for information regarding this requirement.

CLASSROOM ETIQUETTE:

As a matter of courtesy to other students and your professor, please turn off cell phones and other communication/entertainment devices before class begins. If you are monitoring for an emergency, please notify your professor prior to class and switch cell phone ringers to vibrate.

NETIQUETTE: is the term commonly used to refer to conventions adopted by Internet users on the web, mailing lists, public forums, and in live chat focused on online communications etiquette. For more information regarding Netiquette expectations for distance learning courses, please visit [Online Netiquette](#).

Part II: Student Learning Outcomes

COURSE LEARNING OUTCOMES and ASSESSMENTS*:

Upon completion of this course, the student will be able to:

1. SAFETY
 - Demonstrate the application of basic concepts of safety and beginning technical competency when administering nursing care.
 - Calculate selected medication dosage problems with 80% accuracy by the third attempt.
2. CLINICAL DECISION MAKING
 - Demonstrate critical thinking skills and application of the nursing process when collecting basic health information and when providing basic nursing care.
3. TEAMWORK AND COLLABORATION
 - Demonstrate application of appropriate communication principles during interactions with patients, staff and others.
 - Function with beginning competence, as a member of the health care team.
4. PROFESSIONAL BEHAVIORS
 - Demonstrate successful integration of professional nursing behaviors by adhering to established professional standards and assuming accountability for one's own actions.
5. PATIENT CENTERED CARE
 - Respect the rights of individual patients while establishing a caring and empathetic connection with diverse patient populations.

Module 1: Application of Organizing Concepts within the Healthcare Environment

Materials Covered: Taylor, Chapters 1 & 2; HGTC ADN Handbook

*Assessment(s): Complete class review activity, module exam.

Learning Outcomes:

1. Explain how the nurse applies the concepts of safety; clinical decision-making; teamwork and collaboration; professional behaviors; and patient-centered care when administering nursing

- care to the patient within the healthcare environment
2. Explore the use of evidence-based nursing practice in nursing
 3. Describe educational programs available for professional registered nurse education
 4. Discuss the ANA's Standards of Professional Performance
 5. Review HGTC's philosophy of Nursing
 6. Review QSEN (Quality and Safety Education for Nurses) and related KSA's (knowledge, skills, and attitudes) as it relates to nursing education and implications of improved client care

Module 2: Bacteriological and Physical Safety Concepts

Materials Covered: Taylor, Chapter 24 & 27

*Assessment(s): Complete class review activity, demonstration, Prep U, Module exam, simulation.

Learning Outcomes:

1. Explore how the nurse is accountable for patient safety
2. Explain how the nurse assesses the patient and environment for bacteriological or physical safety concerns
3. Explain the infection cycle
4. Describe nursing strategies to break the chain of infection
5. Review types of transmission-based levels of precaution, recognizing common disease processes requiring transmission-based precautions and correct use of personal protective equipment required for each
6. Demonstrate correct use of personal protective equipment (PPE)
7. Identify risk factors for developing an infection
8. Develop plan to assure safety for the nurse while lifting and handling clients
9. Describe the nurse's role in the event of a fire in the facility
10. Conduct a fall risk assessment utilizing a standardized tool
11. Develop nursing interventions to reduce fall risk in high-risk populations
12. Understand the 5 moments to perform hand hygiene
13. Demonstrate correct handwashing technique
14. Identify commonly utilized medications to reduce fever: ibuprofen, NSAIDs, acetaminophen, and aspirin and recognize nursing concerns with the medication class
15. Recognize the symptoms of localized infection, systemic infection, and inflammation

Module 3: Vital Signs

Materials Covered: Taylor, Chapter 25

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam

Learning Outcomes:

1. Describe factors that affect the vital signs and accurate measurement of them
2. Make nursing decisions based on vital signs measurements
3. Identify when it is appropriate to delegate vital signs measurement to unlicensed assistive personnel
4. Explain common factors responsible for variations in vital signs
5. Demonstrate accurate measurement of vital signs
6. Explain why accuracy and accountability are essential with vital signs assessment.
7. Communicate vital signs assessment findings using appropriate terminology
8. Identify the normal ranges of each vital sign

9. Describe various methods and sites used to measure blood pressure
10. Demonstrate critical thinking when determining the appropriate method and sites for vital signs assessment

Module 4: Beginning Health Assessment

Materials Covered: Taylor, Chapter 26

*Assessment(s): Prep U, Kaplan, demonstration, module exam

Learning Outcomes:

1. Discuss the purposes of a physical assessment and how it relates to nursing care
2. List and describe techniques/skills used for a nursing physical assessment
3. Discuss preparation of the patient prior to a physical assessment
4. Identify instruments utilized during a physical assessment
5. Integrate general health assessment survey concepts into nursing practice
6. Describe the essential components of a physical assessment
7. Understand basic lab values including complete blood count, coagulation studies, and basic metabolic panel normal values and relate findings to the physical assessment
8. Discuss commonly occurring etiologies of variations in assessment findings
9. Develop nursing interventions to alleviate client discomfort during assessment
10. Demonstrate a head-to-toe examination
11. Recognize normal healthy adult assessment findings
12. Recognize abnormal adult assessment findings
13. Describe the difference between a total, focused, admission health assessment
14. Perform accurate documentation of a completed physical assessment using correct terminology

Module 5: Hygiene Needs

Materials Covered: Taylor Chapter, 31

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam. Learning Outcomes:

1. Identify the nurse's roles in meeting the client's hygiene needs
2. Explain the purpose of hygiene as it relates to the overall health of the client
3. Cite examples of how physiologic, sociologic, psychological, and spiritual factors may affect personal hygiene practices
4. Assess the integumentary system and adequacy of hygiene self-care behaviors using appropriate interview and physical assessment skills
5. Record and report clearly, concisely, and accurately pertinent information regarding the client's hygiene
6. Provide the client with information to promote safe hygiene practices
7. Demonstrate role model behaviors to promote healthy hygiene practices
8. Demonstrate provision of basic client care including bathing, bedmaking, oral care, hair care, etc.

Module 6: Mobility Needs

Materials Covered: Taylor, Chapter 32, and Chapter 33

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam, simulation.

Learning Outcomes:

1. Explain the effects of exercise and immobility on body systems
2. Assess body alignment, mobility, activity tolerance, and skin condition using appropriate interview questions and beginning physical assessment skills
3. Describe the role of friction and shear on skin and strategies to minimize while providing client care
4. Describe safe use mobility aides
5. Explore nursing interventions to promote mobility function and prevent mobility dysfunction
6. Identify accurately client positions and the rationale for use
7. Describe different types of wounds and the etiology of each
8. Implement appropriate dressing changes for wounds
9. Provide nursing interventions to prevent pressure ulcers, including protective positioning
10. Identify factors that affect wound healing
11. Utilize the Braden Scale to predict skin breakdown risk
12. Demonstrate basic wound care
13. Demonstrate safe patient transfer techniques and assisting with ambulation
14. Identify and describe the care of clients with a wound drain
15. Accurately measure drainage output
16. Utilize terminology to describe wounds and wound drainage

Module 7: Introduction to Pharmacology and Medication Administration

Materials Covered: Taylor, Chapter 29 (omit all intravenous administration of medications, introducing drugs through a Heparin or IV Lock using the saline flush).

* Assessment(s): Complete class review activity Prep U, Kaplan, demonstration, module exam.

Learning Outcomes:

1. Describe drug names, types of preparations, and types of drug orders
2. Identify drug classifications and actions
3. Discuss adverse effects of drugs, including allergy, tolerance, cumulative effect and interactions
4. Cite patient information necessary to establish a medication history
5. Describe principles used to prepare and administer medications safely by the oral, parenteral (except intravenous), topical, and inhalation routes
6. Discuss patient teaching plan specific to medication administration
7. Use the nursing process as a framework for safe medication administration
8. Document medication administration correctly including omitted drugs, refused drugs, and medication errors
9. Use critical thinking to problem-solve efficient approaches for medication administration in selected situations
10. Describe the medication reconciliation process from hospital admission through discharge
11. Demonstrate delivery of medication utilizing the "Rights" of medication administration, accurate preparation of medications (except IV route), administration of medication, and documentation

Module 8: Documenting, Reporting, Conferring

Materials Covered: Taylor, Chapter 19

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam

Learning Outcomes:

1. State the components and purpose of a health record
2. Describe guidelines for effective documentation: electronic health records, paper documentation options, and charting by exception
3. Integrate legally prudent documentation practices into clinical documentation.
4. Discuss issues related to computerization in documentation
5. Describe the purpose and content of change of shift report
6. Discuss legal guidelines for reporting
7. Integrate documentation principles in lab and clinical settings
8. Review situation, background, assessment, and recommendation (SBAR) as the standard practice for communication among nurses and interdepartmentally

Module 9: The Nursing Process

Materials Covered: Taylor, Chapters 13, 14, 15, 16, 17, & 18

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam

Learning Outcomes:

1. Critical Thinking
 - a. Use a model of critical thinking when making clinical judgments and decisions
 - b. Explain how the nurse uses critical thinking with the nursing process to promote positive patient outcomes
2. Assessment
 - a. Differentiate a nursing assessment from a medical assessment
 - b. Differentiate objective and subjective data
 - c. Describe the purpose of nursing observation, interview, and physical assessment
 - d. Describe the importance of knowing when to report significant patient data
3. Nursing Diagnoses
 - a. Differentiate nursing diagnosis from medical diagnoses
 - b. Explain the steps involved in data interpretation and analysis, including cues and data clustering
 - c. Use the guidelines for writing nursing diagnoses when developing diagnostic statements.
4. Planning
 - a. Describe the purpose and benefits of planning
 - b. Describe how patient goals/expected outcomes and nursing orders are derived from nursing diagnoses
 - c. Develop a plan of nursing care with properly constructed goals/outcomes and related nursing interventions
 - d. Differentiate nurse-initiated interventions, physician-initiated interventions, and collaborative interventions
5. Implementation
 - a. Use cognitive, interpersonal, technical, and ethical/legal skills to implement a plan of nursing care
 - b. Examine variables that may influence the way a plan of care is implemented
 - c. Use ongoing data collection to direct revision of the plan of care.
6. Evaluation
 - a. Describe evaluation, its purpose, and its relation to the other steps in the nursing

process

- b. Evaluate the patient's achievement of goals/outcomes specified in the plan of care
- c. Identify factors that contribute to the success or failure of goal/outcomes achievement

Module 10: Health and Illness Models

Materials Covered: Taylor, Chapter 3

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam.

Learning Outcomes:

1. Define health and illness
2. Discuss the health-illness continuum and health belief model
3. Describe the differences in the three levels of preventive care
4. Compare and contrast acute and chronic illness
5. Identify common risk factors to health
6. Describe the impact of illness on the client and family
7. Explain the nurse's role in health and illness

Module 11: Growth and Development

Materials Covered: Taylor, Chapters 21, 22, & 23

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam.

Learning Outcomes:

1. Summarize the basic principles of growth and development in the adult population
2. Describe expected alterations in behavior related to stress or hospitalization
3. Compare the theories of growth and development in the adult population
4. Discuss Erikson's stages of development in the adult population
5. Discuss the role of family influences on growth and development on the adult population
6. Discuss how environmental and nutritional influences affects adult developmental stages
7. Describe nursing roles and actions to promote wellness at the adult level
9. Summarize major physiologic, cognitive, and psychosocial developments of early, middle and older adult
10. Discuss the nurse's role during the continued growth and development of the adult
11. Describe the common myths and stereotypes that perpetuate ageism
12. Identify the health care needs of the older adult in relation to chronic illness, accident prevention and acute care needs
13. Compare physiological and functional changes that occur with normal aging
14. Identify safety risks for the adult population

Module 12: Self Concept

Materials Covered: Taylor, Chapter 41

* Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam.

Learning Outcomes:

1. Discuss the formation and threats related to self-concept
2. Identify dimensions of self-concept
3. Differentiate positive and negative self-concept and high and low self-esteem
4. Develop nursing diagnoses to identify disturbances in self-concept
5. Use appropriate interview questions and observations to assess a client's self-concept

6. Evaluate the effectiveness of self-concept interventions using measurable client outcomes
7. Develop methods to assist client to improve self-concept

Module 13: Stress and Adaptation

Materials Covered: Taylor, Chapter 42

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam.

Learning Outcomes:

1. Explain the interdependent nature of stressors, stress and adaptation
2. Discuss the physical and emotional responses to stress and appropriate nursing interventions to respond to those responses
3. Identify common stress responses through nursing assessment
4. Discuss the effects of short- and long-term stress on basic human needs, health, and illness, and the family
5. Develop nursing diagnoses to identify disturbances in stress and adaptation
6. Recognize and develop a plan to cope with stress unique to the nursing profession
7. Implement basic nursing interventions, which promote holistic adaptation in clients through the life span

Module 14: Nursing Roles

Materials Covered: Taylor, Chapters 8, 9, & 10

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam.

Learning Outcomes:

1. Describe the basic elements of the communication process
2. Identify significant features and therapeutic outcomes of the nurse-client helping relationship
3. Describe therapeutic communication
4. State examples of nonverbal communication
5. Discuss the importance of privacy and confidentiality as an aspect of professional behavior
6. Identify factors that could affect communication
7. Identify effective communication interventions for clients with special needs
8. Integrate communication skills in the nursing process
9. Identify the role of the nurse in client education
10. Identify the purposes of client education
11. Describe the domains of learning
12. State basic learning principles
13. Identify methods for evaluating learning
14. Describe documentation of teaching-learning activities
15. Review, and begin to assimilate, professional behaviors in all aspects of nursing career
16. Discuss nursing roles of client advocate, manager of care, and provider of care

Module 15: Legal Issues and Accountability

Materials Covered: Taylor, Chapter 7, Laws Governing Nursing in South Carolina located at www.llr.state.sc.us/pol/nursing click on SC Nurse Practice Act, Chapter 33.

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam.

Learning Outcomes:

1. Explore the purposes of laws governing nursing practice

2. Explain the professional and legal regulation of nursing practice
3. Cite examples of credentialing
4. Identify grounds for suspension or revocation of a nursing license
5. Describe, with examples, intentional torts and unintentional torts and the difference between civil and criminal charges
6. Evaluate areas of potential liability in nursing
7. Discuss pros and cons of carrying liability insurance
8. Explain the elements necessary for malpractice to occur
9. Differentiate the roles of defendant, fact witness, expert witness, and plaintiff
10. Implement appropriate legal safeguards in nursing practice
11. Explain the purpose of incident reports
12. Examine approaches to nursing practice that help to avoid malpractice suits
13. Compare student accountability with that of the professional nurse
14. Summarize necessary components of informed consent
15. Discuss implications for nurses of the South Carolina Good Samaritan law

Module 16: Values, Ethics and Advocacy

Materials Covered: Taylor, Chapter 6

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam.

Learning Outcomes:

1. Define values
2. Define ethics
3. Describe the process and techniques of values clarification
4. Discuss nursing code of ethics and how it impacts delivery of care
5. State the role of ethics committee
6. Implement advocacy for a client while respecting cultural mores of the client
7. Develop plan to provide appropriate care for clients with different moral/ethical standards than yourself
8. Discuss strategies for promoting nurse self-care

Module 17: Loss, Grief and Dying and Spirituality

Materials Covered: Taylor, Chapter 43 & 46

* Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam.

Learning Outcomes:

1. Describe the grief process and the stages of grief
2. Identify legal and ethical issues concerning end of life care
3. Identify the physiological, sociological, psychological, and spiritual factors that affect loss, grief and dying
4. Assess the needs, resources, and coping strategies related to clients and families facing death
5. Identify nursing diagnoses that can be applied during the grieving process that are within legal, cultural, and ethical guidelines for a client or family
6. Identify and implement fundamental nursing interventions to assist clients and family with loss, grief and death
7. Describe how a nurse meets a dying client's need for comfort and caring.
8. Discuss important factors in caring for the body after death, including cultural/religious considerations

9. Evaluate the effectiveness of loss and grief interventions using measurable client outcomes
10. Describe spirituality and the nurse's role in meeting spiritual based needs

Module 18: Health Care Settings, Community Resources, Economic Issues and Continuity of Care
Materials Covered: Taylor, Chapters 11 & 12

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam.

Learning Outcomes:

1. Explain the regulatory and competitive approaches used to control health care costs
2. Identify and list three types of health care agencies
3. Describe the concept of primary care versus long-term care
4. Discuss and compare various methods for health care financing
5. Discuss trends and issues affecting health care delivery
6. Describe the difference between Medicare and Medicaid
7. Describe the role of the nurse in maintaining continuity of care
8. Describe the role of the nurse in admission, transfer, and discharge in a health care facility

Module 19: Cultural Diversity

Materials Covered: Taylor, Chapter 5

*Assessment(s): Case study, Prep U, Kaplan, demonstration, module exam

Learning Outcomes:

1. Describe the communication problems encountered when caring for clients from multicultural backgrounds
2. Identify how cultural orientation to time and space may affect the nursing care needs of clients and families
3. Describe how cultural behavior is acquired in a social setting
4. Identify types of health care practices that may have significant impact on wellness, illness, and health seeking behaviors of persons from various cultural groups
5. Discuss methods for nurses to develop increased cultural awareness
6. Describe biological variations present in individuals and families from different racial backgrounds
7. Discuss the term cultural stereotyping and its relevance to rendering culturally competent care
8. Describe communication style changes needed to meet needs of different cultural and ethnic groups, including the LGBT community

Module 20: Rest, Comfort and Sleep

Materials Covered: Taylor, Chapters 34 & 35, Kaplan Basic Book, p.37-41

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam, simulation.

Lesson Outcomes:

1. Explain the effect the 24-hour sleep-wake cycle has on biological function
2. Discuss the mechanisms that regulate sleep
3. Explain the functions of sleep
4. Identify the factors that normally promote and disrupt sleep
5. Discuss characteristics of common sleep disorders
6. Conduct a sleep history of a client

7. Describe the physiology of pain
8. Describe the components of a pain assessment
9. Perform an assessment of a client experiencing pain
10. Identify factors that may affect an individual's pain experience
11. Explain the various pharmacological approaches to treating pain, including nursing assessments and interventions required for each
12. Describe applications for the use of nonpharmacological pain interventions.
13. Evaluate a client's response to pain interventions
14. Identify client pain response variations based upon cultural and ethnic differences

Module 21: Sexuality

Materials Covered: Taylor, Chapter 45

*Assessment(s): Prep U, Kaplan, demonstration, module exam

Learning Outcomes

1. Describe factors that affect an individual's sexuality
2. Perform a sexual assessment using suggested interview questions and physical assessment skills
3. Discuss the nurse's role in promoting sexual wellness in clients
4. Recognize variations in sexual orientation during assessment
5. Plan basic nursing intervention to assist the client with sexual wellness
6. Evaluate the effectiveness of basic nursing action related to sexual wellness
7. Report and record data concerning the assessment and interventions to promote sexual wellness
8. Provide the client with accurate information regarding their sexual needs
9. Discuss specific assessment and screening important to transgender clients
10. Develop communication techniques specific to meeting the LGBTQ community needs

Module 22: Sensory Functioning

Materials Covered: Taylor, Chapter 44

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam

Learning Outcomes:

1. Explain the role of the reticular activating system in the sensory experience
2. Recognize behaviors that indicate a sensory alteration
3. Perform an individual sensory assessment; visual, auditory, tactile, gustatory, and olfactory
4. Identify factors that influence sensory function
5. Document assessment findings related to sensory needs using appropriate terminology
6. Develop nursing diagnosis that correctly identifies sensory/perceptual alterations identified in the assessment
7. Plan and implement nursing interventions adapting to clients with sensory alterations
8. Provide the client with accurate information regarding sensory needs
9. Modify nursing interventions and safety interventions as needed for adaptation to sensory deficits

Module 23: Nutrition

Materials Covered: Taylor, Chapter 36 (omit monitoring blood glucose levels)

* Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam, simulation.

Learning Outcomes:

1. Identify the major functions and source for each of the six basic nutrients
2. Explain the significance of saturated, unsaturated and polyunsaturated fats
3. List 3 that influence dietary practices and patterns
4. Describe the components of a nutritional assessment
5. Describe food planning meals for good nutrition using My Plate
6. Describe diet progression in hospitalized clients
7. Identify nutritional alterations and associated client risks
8. Identify alternate methods of providing nutrition
9. Identify three safety measures taken when using enteral nutrition
10. Discuss diet counseling and client teaching in relation to client expectations
11. Demonstrate methods for preventing aspiration in vulnerable populations
12. Describe importance of adequate fluid intake to maintain nutritional health
13. Summarize impact of BMR (basal metabolic rate) and BMI (body mass index) on nutritional needs
14. Describe interventions to promote dietary intake
15. Calculate intake and output
16. Describe measurement for insertion of a nasogastric tube
17. Describe care of the client with a nasogastric tube

Module 24: Oxygenation

Materials Covered: Taylor, Chapter 39 (omit tracheostomy care suctioning).

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam, simulation.

Learning Outcomes:

1. Conduct a beginning focused assessment on a patient experiencing oxygenation difficulty
2. Make nursing decisions related to a patient's need for oxygen based on assessment data
3. Identify factors that affect respiratory function
4. Evaluate the effectiveness of selected nursing interventions to promote oxygenation
5. Describe diagnostic tests used to assess respiratory function
6. Explain the impact of level of health, age, lifestyle, and environment on tissue oxygenation
7. Communicate assessment findings using appropriate terminology
8. Describe oxygen delivery systems and the appropriate nursing care related to each
9. Discuss relationship between hemoglobin and oxygen delivery to cells
10. Summarize nursing care to improve safety of client undergoing diagnostic tests of the pulmonary system including bronchoscopy and thoracentesis
11. Demonstrate application of various oxygen delivery systems

Module 25: Urinary Elimination

Materials Covered: Taylor, Chapter 37 (omit assisting with urinary diversions)

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam, simulation.

Learning Outcomes

1. Identify the physiological and psychological factors affecting urine elimination
2. Assess urinary elimination using appropriate interview questions and beginning physical

assessment skills

3. Identify normal characteristics of urine
4. Assist with diagnostic tests and procedures associated with urinary elimination needs
5. Identify common urinary elimination alterations
6. Develop, implement, and evaluate nursing diagnoses that identify urination elimination problems based on recognition of abnormal assessment data
7. Discuss the rationales related to nursing interventions that promote normal urine elimination
8. Evaluate the effectiveness of basic urinary elimination interventions using measurable client outcomes
9. Report and record pertinent information regarding elimination assessment and interventions clearly, concisely and accurately
10. Describe care of a client with an indwelling urinary catheter
11. Provide client education on preventing urinary infection
12. Describe various types of urinary incontinence and nursing interventions to prevent skin breakdown
13. Identify symptoms of urinary tract infection
14. State reasons for urinary catheterization
15. Recognize techniques utilized to insert urinary catheters for male and female clients
16. Understand safe use of external urinary collection devices

Module 26: Bowel Elimination

Materials Covered: Taylor Chapter 38

*Assessment(s): Complete class review activity, Prep U, Kaplan, demonstration, module exam, simulation.

Learning Outcomes:

1. Identify physiologic, sociologic, and psychological factors affecting bowel elimination
2. Assess bowel elimination using appropriate interview questions and beginning assessment skills
3. Assist with diagnostic tests and procedures associated with bowel elimination needs
4. Develop and implement nursing diagnoses that identify bowel elimination problems based on recognition of abnormal assessment data
5. Discuss the rationale related to nursing interventions that promote normal bowel elimination
6. Describe the major drug categories/classifications used to pharmacologically manage the client with altered bowel elimination
7. Identify basic nursing considerations to safely administer and monitor client responses to laxatives, cathartics, and anti-diarrheal agents
8. Evaluate the effectiveness of basic elimination interventions using measurable client outcomes
9. Communicate pertinent information regarding bowel elimination assessment and interventions concisely, accurately and using appropriate terminology
10. Provide the client with accurate information regarding their bowel elimination needs.
11. Describe expected assessment findings with a client with an ostomy; discuss special integumentary issues that impact the client with an ostomy
12. Describe nursing interventions to prevent unwanted vagal stimulation and nursing interventions appropriate to the care of the client who has experienced vagal stimulations
13. Demonstrate application of external fecal collection devices
14. Demonstrate ostomy care

****Students – please refer to the Instructor’s Course Information sheet for specific information on assessments and due dates.***

Part III: Grading and Assessment

EVALUATION OF REQUIRED COURSE MEASURES/ARTIFACTS*:

Students’ performance will be assessed, and the weight associated with the various measures/artifacts are listed below.

EVALUATION*

Tests	80%
Assignments	10%
Final Exam	10%
	<hr/>
	100%

Students must achieve an average of 77% or greater on the unit exams and the final exam.

*Other assignments will be added to the grade once the 77 average is achieved on the unit and final exams to calculate the overall theory grade.

****Students, for the specific number and type of evaluations, please refer to the Instructor’s Course Information Sheet.***

GRADING SYSTEM:

A	90-100
B	80-89
C	77-79
D	69-76
F	Less than 69

Grades earned in courses impact academic progression and financial aid status. Before withdrawing from a course, be sure to talk with your instructor and financial aid counselor about the implications of that course of action. Ds, Fs, Ws, WFs and Is also negatively impact academic progression and financial aid status.

The Add/Drop Period is the first 5 days of the semester for **full term** classes. Add/Drop periods are shorter for accelerated format courses. Please refer to the [academic calendar](#) for deadlines for add/drop. You must attend at least one meeting of all of your classes during that period. If you do not, you will be dropped from the course(s) and your Financial Aid will be reduced accordingly.

Part IV: Attendance

Horry-Georgetown Technical College maintains a general attendance policy requiring students to be present for a minimum of 80 percent (80%) of their classes in order to receive credit for any course. Due to the varied nature of courses taught at the college, some faculty may require up to 90 percent (90%) attendance. Pursuant to 34 Code of Federal Regulations 228.22 - Return to Title IV Funds, once a student has missed over 20% of the course or has missed two (2) consecutive weeks, the faculty is obligated to withdraw the student and a student may not be permitted to reenroll. **Instructors define absentee limits for their class at the beginning of each term; please refer to the Instructor Course Information Sheet.**

For online and hybrid courses, check your Instructor's Course Information Sheet for any required on-site meeting times. Please note, instructors may require tests to be taken at approved testing sites, and if you use a testing center other than those provided by HGTC, the center may charge a fee for its services.

Part V: Student Resources



THE STUDENT SUCCESS AND TUTORING CENTER (SSTC):

The SSTC offers to all students the following **free** resources:

1. **Academic tutors** for most subject areas, **Writing Center support**, and **college success skills**.
2. Online **tutoring** and academic support resources.
3. Professional and interpersonal communication **coaching** in the EPIC Labs.

Visit the [Student Success & Tutoring Center](#) website for more information. To schedule tutoring, contact the SSTC at sstc@hgtc.edu or self-schedule in the Penji iOS/Android app or at www.penjiapp.com. Email sstc@hgtc.edu or call SSTC Conway, 349-7872; SSTC Grand Strand, 477-2113; and SSTC Georgetown, 520-1455, or go to the [Online Resource Center](#) to access on-demand resources.

STUDENT INFORMATION CENTER: TECH Central



STUDENT INFORMATION CENTER: TECH Central

TECH Central offers to all students the following free resources:

1. **Getting around HGTC:** General information and guidance for enrollment, financial aid, registration, and payment plan support!
2. Use the [Online Resource Center \(ORC\)](#) including Office 365 support, password resets, and username information.
3. **In-person workshops, online tutorials and more services** are available in Desire2Learn, Student Portal, Degree Works, and Office 365.
4. **Chat with our staff on TECH Talk**, our live chat service. TECH Talk can be accessed on the student portal and on TECH Central's website, or by texting questions to (843) 375-8552.

Visit the [Tech Central](#) website for more information. Live Chat and Center locations are posted on the website. Or please call (843) 349 – TECH (8324), Option #1.

STUDENT TESTING:

Testing in an **online/hybrid** course may be accomplished in a variety of ways:

- Test administered within D2L
- Test administered in writing on paper
- Test administered through Publisher Platforms

Further more tests may have time limits and/or require a proctor.

Proctoring can be accomplished either face-to-face at an approved site or online through our online proctoring service. To find out more about proctoring services, please visit the [Online Testing](#) section of the HGTC's Testing Center webpage.

The **Instructor Information Sheet** will have more details on test requirements for your course.

DISABILITY SERVICES:

HGTC is committed to providing an accessible environment for students with disabilities. Inquiries may be directed to HGTC's [Accessibility and Disability Service webpage](#). The Accessibility and Disability staff will review documentation of the student's disability and, in a confidential setting with the student, develop an educational accommodation plan.

Note: It is the student's responsibility to self-identify as needing accommodations and to provide acceptable documentation. After a student has self-identified and submitted documentation of a disability, accommodations may be determined, accepted, and provided.

STATEMENT OF EQUAL OPPORTUNITY/NON-DISCRIMINATION STATEMENT:

2022-2023

Horry-Georgetown Technical College prohibits discrimination and harassment, including sexual harassment and abuse, on the basis of race, color, sex, national or ethnic origin, age, religion, disability, marital or family status, veteran status, political ideas, sexual orientation, gender identity, or pregnancy, childbirth, or related medical conditions, including, but not limited to, lactation in educational programs and/or activities.

TITLE IX REQUIREMENTS:

All students (as well as other persons) at Horry-Georgetown Technical College are protected by Title IX—regardless of their sex, sexual orientation, gender identity, part- or full-time status, disability, race, or national origin—in all aspects of educational programs and activities. Any student, or other member of the college community, who believes that he/she is or has been a victim of sexual harassment or sexual violence may file a report with the college’s Chief Student Services Officer, campus law enforcement, or with the college’s Title IX Coordinator, or designee.

*Faculty and Staff are required to report incidents to the Title IX Coordinators when involving students. The only HGTC employees exempt from mandatory reporting are licensed mental health professionals (only as part of their job description such as counseling services).

INQUIRIES REGARDING THE NON-DISCRIMINATION/TITLE IX POLICIES:

Student and prospective student inquiries concerning Section 504, Title II, and Title IX and their application to the College or any student decision may be directed to the Vice President for Student Affairs.

Dr. Melissa Batten, VP Student Affairs

Title IX Coordinator

Building 1100, Room 107A, Conway Campus

PO Box 261966, Conway, SC 29528-6066

843-349-5228

Melissa.Batten@hgtc.edu

Employee and applicant inquiries concerning Section 504, Title II, and Title IX and their application to the College may be directed to the Vice President for Human Resources.

Jacquelyne Snyder, VP Human Resources

EEO and Title IX Coordinator

Building 200, Room 212A, Conway Campus

PO Box 261966, Conway, SC 29528-6066

843-349-5212

Jacquelyne.Snyder@hgtc.edu