



BROWARD COMMUNITY COLLEGE

COURSE OUTLINE

COMMON COURSE NUMBER: NUR 2202L **STATUS:** D

COURSE TITLE: TRANSITION NURSING III – CLINICAL LABORATORY

CREDIT HOURS: 1

CONTACT HOUR BREAKDOWN:

Lecture/Discussion:	<u>0</u>
Laboratory:	<u>56</u>
Other _____:	<u>0</u>
Contact Hours/Week	<u>8</u>

CATALOG COURSE DESCRIPTION:

Section A: Clinical Lab, is a course designed to provide the student with the opportunity to utilize the nursing process in the care of patients with alterations in elimination and reproduction throughout the life cycle. Section B: The students will be responsible for applying the nursing process to assigned patients with alterations in circulatory and respiratory status and endocrine functioning. The students will be responsible for providing care for a selected group of patients, being aware of legal and ethical issues pertinent to their care and effecting change as necessary. It will be essential for the student to examine his/his own values and methods of communication in attempting to problem-solve patient situations. Observational experiences, written assignments, and performance exams may be included in this course.

Prerequisite: NUR 2201, NUR 2201L

Corequisite: NUR 2202

UNIT TITLES:

1. CARDIAC ANATOMY
2. CARDIAC DYSRHYTHMIAS
3. CARDIOVASCULAR DISEASE
4. RESPIRATORY ANATOMY

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UNIT TITLES:

5. RESPIRATORY DISEASES
6. HEMATOLOGIC ANATOMY
7. HEMATOLOGIC
8. VASCULAR AND LYMPHATIC ANATOMY
9. VASCULAR AND LYMPHATIC
10. THYROID/PARATHYROID ANATOMY
11. THYROID/PARATHYROID
12. STRUCTURAL, FUNCTION, OF THE GENITOURINARY URINARY SYSTEM
13. STRUCTURE, FUNCTION, AND ALTERATION OF THE ENDOCRINE SYSTEM

Course Overview:

Upon successful completion of this unit, the student should be able to utilize the clinical concepts regarding disorders of the Cardiovascular, Respiratory, and Endocrine System:

UNITS

Unit 1. 1.0 CARDIAC ANATOMY

General Overview:

1.0 The student should be able to utilize the clinical concepts regarding disorders of the Cardiac System:

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 1.1 Synthesize knowledge from nursing practice and other disciplines to promote health in individuals and families.
- 1.2 Synthesize the nursing process as systematic critical thinking method to provide safe and effective care for patients with cardiovascular alterations in variety of health care settings.

Unit 2. 2. CARDIAC DYSRHYTHMIAS

General Outcome:

- 2.0 The student should be able to utilize the clinical concepts regarding disorders of the Cardiac Dysrhythmias:

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 2.1 Synthesize and Apply knowledge from nursing practice and other disciplines to promote health in individuals and families.
- 2.2 Synthesize and utilize the nursing process as systematic critical thinking method to provide safe and effective care for patients with cardiovascular alterations in variety of health care settings.
- 2.3 Generates and Implements caring skilled nursing interventions across the life span in the management of patients with alterations in cardiovascular status.
- 2.4 Develop and incorporate a collaborative plan with significant Health Care Team Members to manage care of patients or groups with alterations in wellness related to cardiovascular conditions.
- 2.5 Differentiates and integrates the concepts of biophysical, psychosocial, spiritual, cultural, and wellness into holistic nursing practice for patients with cardiovascular conditions.
- 2.6 Adapts culturally sensitive communication strategies when interacting with patients with alterations in the cardiovascular systems, their significant others, and members of the health care team.
- 2.7 Appraise and incorporates professional practice issues as they relate to the patient with cardiovascular disorders.

Unit 3. 3. CARDIOVASCULAR DISEASE

General Outcome:

3.0 The student should be able to utilize the clinical concepts regarding disorders of the Cardiovascular Disease System:

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 3.1 Synthesize and Apply knowledge from nursing practice and other disciplines to promote health in individuals and families.
- 3.2 Synthesize and Utilize the nursing process as systematic critical thinking method to provide safe and effective care for patients with cardiovascular alterations in variety of health care settings
- 3.3 Generates and Implements caring skilled nursing interventions across the life span in the management of patients with alterations in cardiovascular status.
- 3.4 Develop and incorporate a collaborative plan with significant Health Care Team Members to manage care of patients or groups with alterations in wellness related to cardiovascular conditions.
- 3.5 Differentiates and integrates the concepts of biophysical, psychosocial, spiritual, cultural, and wellness into holistic nursing practice for patients with cardiovascular conditions.
- 3.6 Adapts culturally sensitive communication strategies when interacting with patients with alterations in the cardiovascular systems, their significant others, and members of the health care team.
- 3.7 Appraise and incorporates professional practice issues as they relate to the patient with cardiovascular disorders.

Unit 4. 4. RESPIRATORY ANATOMY

General Outcome:

4.0 The student should be able to utilize the clinical concepts regarding disorders of the Respiratory Anatomy System:

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 4.1 Synthesize knowledge from nursing practice and other disciplines to promote health in individuals and families.
- 4.2 Synthesize the nursing process as systematic critical thinking method to provide safe and effective care for patients with respiratory alterations in variety of health care settings.

Unit 5. 5. RESPIRATORY DISEASES

General Outcome:

5.0 The student should be able to utilize the clinical concepts regarding disorders of the Respiratory Diseases System:

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 5.1 Synthesize and Apply knowledge from nursing practice and other disciplines to promote health in individuals and families.
- 5.2 Synthesize and Utilize the nursing process as systematic critical thinking method to provide safe and effective care for patients with respiratory alterations in variety of health care settings
- 5.3 Generates and Implements caring skilled nursing interventions across the life span in the management of patients with alterations in respiratory status.
- 5.4 Differentiates and integrates the concepts of biophysical, psychosocial, spiritual, cultural, and wellness into holistic nursing practice for patients with respiratory conditions.
- 5.5 Adapts culturally sensitive communication strategies when interacting with patients with alterations in the respiratory systems, their significant others, and members of the health care team.
- 5.6 Appraise and incorporates professional practice issues as they relate to the patient with respiratory disorders.

Unit 6. 6. HEMATOLOGIC ANATOMY

General Outcome:

6.0 The student should be able to utilize the clinical concepts regarding disorders of the Hematologic Anatomy System:

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 6.1 Synthesize knowledge from nursing practice and other disciplines to promote health in individuals and families.
- 6.2 Synthesize the nursing process as systematic critical thinking method to provide safe and effective care for patients with hematologic alterations in variety of health care settings.

Unit 7. 7. HEMATOLOGIC

General Outcome:

7.0 The student should be able to utilize the clinical concepts regarding disorders of the Hematologic System:

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 7.1 Synthesize and Apply knowledge from nursing practice and other disciplines to promote health in individuals and families.
- 7.2 Synthesize and Utilize the nursing process as systematic critical thinking method to provide safe and effective care for patients with hematologic alterations in variety of health care settings
- 7.3 Generates and Implements caring skilled nursing interventions across the life span in the management of patients with alterations in hematologic status.
- 7.4 Develop and incorporate a collaborative plan with significant Health Care Team Members to manage care of patients or groups with alterations in wellness related to hematologic conditions.
- 7.5 Differentiates and integrates the concepts of biophysical, psychosocial, spiritual, cultural, and wellness into holistic nursing practice for patients with hematologic conditions.
- 7.6 Adapts culturally sensitive communication strategies when interacting with patients with alterations in the hematologic systems, their significant others, and members of the health care team.
- 7.7 Appraise and incorporates professional practice issues as they relate to the patient with hematologic disorders.

Unit 8. 8. VASCULAR AND LYMPHATIC ANATOMY

General Outcome:

- 8.0 The student should be able to utilize the clinical concepts regarding disorders of the Vascular and Lymphatic Anatomy System:

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 8.1 Synthesize knowledge from nursing practice and other disciplines to promote health in individuals and families.
- 8.2 Synthesize the nursing process as systematic critical thinking method to provide safe and effective care for patients with vascular/lymphatic alterations in variety of health care settings.

Unit 9. 9. VASCULAR AND LYMPHATIC

General Outcome:

9.0 The student should be able to utilize the clinical concepts regarding disorders of the Vascular and Lymphatic System:

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 9.1 Synthesize and Apply knowledge from nursing practice and other disciplines to promote health in individuals and families.
- 9.2 Synthesize and Utilize the nursing process as systematic critical thinking method to provide safe and effective care for patients with vascular/lymphatic alterations in variety of health care settings
- 9.3 Generates and Implements caring skilled nursing interventions across the life span in the management of patients with alterations in vascular/lymphatic status.
- 9.4 Develop and incorporate a collaborative plan with significant Health Care Team Members to manage care of patients or groups with alterations in wellness related to vascular/lymphatic conditions.
- 9.5 Differentiates and integrates the concepts of biophysical, psychosocial, spiritual, cultural, and wellness into holistic nursing practice for patients with vascular/lymphatic conditions.
- 9.6 Adapts culturally sensitive communication strategies when interacting with patients with alterations in the vascular/lymphatic systems, their significant others, and members of the health care team.
- 9.7 Appraise and incorporates professional practice issues as they relate to the patient with vascular/lymphatic disorders.

Unit 10. 10. THYROID/PARATHYROID ANATOMY

General Outcome:

10.0 The student should be able to utilize the clinical concepts regarding disorders of the Thyroid/Parathyroid Anatomy System:

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 10.1 Synthesize knowledge from nursing practice and other disciplines to promote health in individuals and families.
- 10.2 Synthesize the nursing process as systematic critical thinking method to provide safe and effective care for patients with thyroid/parathyroid alterations in variety of health care settings.

Unit 11. 11. THYROID/PARATHYROID

General Outcome:

11.0 The student should be able to utilize the clinical concepts regarding disorders of the Thyroid/Parathyroid System:

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 11.1 Synthesize and Apply knowledge from nursing practice and other disciplines to promote health in individuals and families.
- 11.2 Synthesize and Utilize the nursing process as systematic critical thinking method to provide safe and effective care for patients with thyroid/parathyroid alterations in variety of health care settings
- 11.3 Generates and Implements caring skilled nursing interventions across the life span in the management of patients with alterations in thyroid/parathyroid status.
- 11.4 Develop and incorporate a collaborative plan with significant Health Care Team Members to manage care of patients or groups with alterations in wellness related to thyroid/parathyroid conditions.
- 11.5 Differentiates and integrates the concepts of biophysical, psychosocial, spiritual, cultural, and wellness into holistic nursing practice for patients with thyroid/parathyroid conditions.
- 11.6 Adapts culturally sensitive communication strategies when interacting with patients with alterations in the thyroid/parathyroid systems, their significant others, and members of the health care team.
- 11.7 Appraise and incorporates professional practice issues as they relate to the patient with thyroid/parathyroid disorders.

Unit 12. 12. STRUCTURAL, FUNCTION, OF THE GENITOURINARY URINARY SYSTEM

General Outcome:

12.0 The student should be able to utilize the theoretical concepts regarding the structural, function of the genitourinary urinary system.

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 12.1 Anatomy and Physiology of the Genitourinary Urinary System including structural divisions and functions of the male and female urinary system and the male reproductive system.
- 12.2 Assessment of the genitourinary urinary system
- 12.3 Clinical Manifestations of common GU alterations due to: Trauma, neoplasm, structural, degenerative, infectious, inflammatory, autoimmune, and obstructive disorders and their related complications.

Unit 13. 13. STRUCTURE, FUNCTION, AND ALTERATION OF THE ENDOCRINE SYSTEM

General Outcome:

13.0 The student should be able to utilize the theoretical concepts regarding structural, function, and alteration of the endocrine system.

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 13.1 Anatomy and Physiology of the Endocrine System including structural divisions and functions of the pancreas, adrenal glands, and pituitary gland.
- 13.2 Assessment of the endocrine system
- 13.3 Clinical Manifestations of common endocrine alterations due to: neoplasm, structural, degenerative, inflammatory, autoimmune, and obstructive disorders and their related complications.