



# BROWARD COMMUNITY COLLEGE COURSE OUTLINE

---

**COMMON COURSE NUMBER:** NUR 2222L

**STATUS:** A

**COURSE TITLE:** HEALTH ALTERATIONS III – CLINICAL LABORATORY

**CREDIT HOURS:** 2

**CONTACT HOUR BREAKDOWN:**

Lecture/Discussion: 0

Laboratory: 112

Other \_\_\_\_\_: 0

Contact Hours/Week 14

**CATALOG COURSE DESCRIPTION:**

In this course the student will be responsible for applying the nursing process to assigned patients with alterations in cardiopulmonary functioning. This experience will require both clinical and written assignments. Evaluation will be based on the application of the nursing process to assigned patients.

**Prerequisite:** NUR 2221, NUR 2221L

**Corequisite:** NUR 2222

**UNIT TITLES:**

1. CARDIAC ANATOMY
2. CARDIAC DYSRHYTHMIAS
3. CARDIOVASCULAR DISEASE
4. RESPIRATORY ANATOMY
5. RESPIRATORY DISEASES
6. HEMATOLOGIC ANATOMY
7. HEMATOLOGIC

**COURSE TITLE:** HEALTH ALTERATIONS III – CLINICAL LABORATORY

**UNIT TITLES:**

8. VASCULAR AND LYMPHATIC ANATOMY

9. VASCULAR AND LYMPHATIC

10. THYROID/PARATHYROID ANATOMY

11. THYROID/PARATHYROID

**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.