



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

LAST REVIEW: 2008-2009

2007-2008

NEXT REVIEW: 2013-2014

2010-2011

STATUS: A

Active

COURSE TITLE: HEALTH ALTERATIONS I – CLINICAL LABORATORY

COMMON COURSE NUMBER: NUR 1220L

CREDIT HOURS: 2

CONTACT HOUR BREAKDOWN

(per 8 week term)

CLOCK HOURS: 0

Lecture: 0

Lab: 0

Clinic: 14 (112 total) Other: 0

PREREQUISITE(S): NUR 1210/NUR 1210L OR NUR 2020/NUR 2000L

COREQUISITE(S): NUR 1220

PRE/COREQUISITE(S):

COURSE DESCRIPTION:

Health Alterations I 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 ingestion, digestion, metabolism, and elimination throughout the life cycle. The student will be expected to correlate theoretical knowledge and scientific principles with clinical situations, observational experiences, written assignments, and performance exams may be included in this course.

UNIT TITLES

- 1.0 Nursing process related to Genito-Urinary structural disorders
- 2.0 Care of the Adult with Genito- Urinary system Infectious Disorders
- 3.0 Care of the Adult with Acute and Chronic Renal Failure
- 4.0 Care of the Adult with Endocrine Disorders
- 5.0 Gastro-Intestinal Assessment
- 6.0 Care of the Adult with Gastro-Intestinal System Inflammatory Disorders
- 7.0 Care of the Adult with Abdominal Trauma



BROWARD COMMUNITY COLLEGE

COURSE OUTLINE

Common Course Number: NUR 1220L

UNIT 1

1.0 ASSESSMENT OF THE ADULT

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to: utilize communication skills in the assessment of patients with alterations in Genitourinary system, Gastrointestinal system, Endocrine, and abdominal trauma.

- 1.1 Utilize communication skills to facilitate participation in the decision making process with adult patient, their significant others, and their families.
- 1.2 Collect data within established protocols and guidelines from various sources:
 - a. Patient interviews
 - b. Health care team members, family and significant others
- 1.3 Integrate communication skills to assess the patient's physiological needs.
- 1.4 Monitor verbal and non-verbal responses as manifested by the patient.
- 1.5 Incorporate the patient's communication pattern and verbal/non-verbal behaviors (example: tone of voice, gestures, and eye contact) with communication with the patient.
- 1.6 Communicate effectively and professionally with other.
- 1.7 Obtain and communicate pertinent reports on the patient's status from/to appropriate sources that are organized, clear, and timely.
- 1.8 Communicate purposefully and therapeutically with patient's and significant others, modifying communication techniques for patients from different cultures and/or with communication difficulties.
- 1.9 Use critical thinking strategies as a framework for decision making in patient care.
 - a. Perform an accurate physical assessment with emphasis on genitourinary system, gastrointestinal system, and abdominal trauma condition.
 - b. Prioritize the needs of assigned patients.
- 1.10 Identify normal biopsychosociological responses in terms of baseline assessment.
 - a. Normal genitourinary/gastrointestinal anatomy and physiology, including basic metabolic profile (BUN) (CREAT) and abdominal ultrasound.
 - b. Normal Endocrine anatomy and physiology, including Blood Glucose (BG)
 - c. Normal abdominal cavity anatomy and physiology.



BROWARD COMMUNITY COLLEGE

COURSE OUTLINE

- 1.11 Evaluate alterations from normal biopsychosociological data in relation to normal baseline assessments, including the following:
 - a. Normal UA values
 - b. Normal abdominal ultrasound readings
 - c. Normal blood glucose values
 - d. Evidence of renal dysfunction based on basic metabolic profile BUN/CREAT function

- 1.12 Assess changes in health status that affect the patient's abilities to meet needs.

- 1.13 Give appropriate attention to simultaneous situations and changes in assigned patient's plan of care.



BROWARD COMMUNITY COLLEGE

COURSE OUTLINE

Common Course Number: NUR 1220L

Unit 2

2.0 APPLICATION OF THE NURSING PROCESS

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to: apply the nursing process in the care of patients with alterations in Genitourinary system, Gastrointestinal system, Endocrine, and abdominal trauma.

- 2.1 Demonstrate ability to correlate theoretical knowledge in interpretation of assessment data and in establishment of patient-centered goals that are specific, observable, and measurable.
- 2.2 Selects safe, appropriate, alternate nursing diagnoses, patient goals, and nursing actions in response to patient's changing status.
- 2.3 Evaluates patient's data; prioritizes patient data; and formulates NANDA nursing diagnoses statements that are prioritized and individualized to patient's needs.
- 2.4 Develop a comprehensive patient care plan for a patient with alterations of the Genitourinary system, Gastrointestinal system, Endocrine, and abdominal trauma.
- 2.5 Report pertinent changes in patient status promptly to team leader/preceptor and instructor.
- 2.6 Individualize appropriate procedures safely based on patient's needs and with respect for individual differences as needed.
- 2.7 Implement nursing interventions based on rationales that reflect application of knowledge of pharmacology, nutrition, developmental, sociocultural, environmental, and legal/ethical principles.
- 2.8 Apply teaching/learning principles in providing care based on the patient assessed needs and identified functional and developmental status.
- 2.9 Demonstrates effective manual dexterity in the safe and competent performance of nursing skills learned in previous courses.
- 2.10 Documents relevant, accurate, and thorough patient data and nursing interventions using appropriate forms/format, terminology, abbreviations, spelling, legibility, and objectivity.
- 2.11 Performs nursing care measures in calm, efficient manner.
- 2.12 Administer and document medications accurately.
- 2.13 Selects and utilizes appropriate barrier and aseptic techniques to protect patient. Self, and others.



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

- 2.14 Intervenes to provide safe, conscientious nursing care in accordance with established agency protocol, scientific principles and knowledge, standards of nursing regime.**
- 2.15 Demonstrates caring behaviors that are supportive of patient's decisions; respect patient's dignity and culture; and support family and significant others.**
- 2.16 Practice in a cost effective manner.**
- 2.17 Work in concert with other health-care team members.**



BROWARD COMMUNITY COLLEGE

COURSE OUTLINE

Common Course Number: NUR 1220L

Unit 3

3.0 DEMONSTRATION OF PROFESSIONAL NURSING BEHAVIORS

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to: demonstrate professional nursing behaviors that reflect responsibility, accountability, advocacy and growth.

- 3.1 Incorporates ethical, professional, and nursing care.
- 3.2 Follows policies, procedures, and protocols set forth by BCC and the health-care facility.
- 3.3 Applies limitation of student role to behaviors; recognizes and accepts responsibilities for own actions and judgments; reports accidents/incidents/errors accurately and promptly.
- 3.4 Maintains patient and staff confidentiality.
- 3.5 Meets mandatory clinical attendance requirements. Notifies faculty/unit of emergency tardiness/absences as per policy.
- 3.6 Values honesty and reliability and the professional obligation to report behaviors in self and others that jeopardize safety.
- 3.7 Prioritizes, organizes, and implements nursing care to meet patient's identified needs in a manner reflecting initiative, seeking and accepting appropriate guidance when needed.
- 3.8 Organizes and completes nursing care assignment and other responsibilities in a timely manner.



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

Common Course Number:

Unit 4

General Outcome:

4.0 The student shall:

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

4.1

4.2

4.3

4.4

4.5

4.6

4.7

4.8

4.9

4.10

4.11

4.12

4.13

4.14

4.15



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

Common Course Number:

Unit 5

General Outcome:

5.0 The student shall:

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

5.1

5.2

5.3

5.4

5.5

5.6

5.7

5.8

5.9

5.10

5.11

5.12

5.13

5.14

5.15



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

Common Course Number:

Unit 6

General Outcome:

6.0 The student shall:

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

6.1

6.2

6.3

6.4

6.5

6.6

6.7

6.8

6.9

6.10

6.11

6.12

6.13

6.14

6.15



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

Common Course Number:

Unit 7

General Outcome:

7.0 The student shall:

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

7.1

7.2

7.3

7.4

7.5

7.6

7.7

7.8

7.9

7.10

7.11

7.12

7.13

7.14

7.15



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

Common Course Number:

Unit 8

General Outcome:

8.0 The student shall:

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

8.1

8.2

8.3

8.4

8.5

8.6

8.7

8.8

8.9

8.10

8.11

8.12

8.13

8.14

8.15



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

Common Course Number:

Unit 9

General Outcome:

9.0 The student shall:

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

9.1

9.2

9.3

9.4

9.5

9.6

9.7

9.8

9.9

9.10

9.11

9.12

9.13

9.14

9.15



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

Common Course Number:

Unit 10

General Outcome:

10.0 The student shall:

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

10.1

10.2

10.3

10.4

10.5

10.6

10.7

10.8

10.9

10.10

10.11

10.12

10.13

10.14

10.15



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

Common Course Number:

Unit 11

General Outcome:

11.0 The student shall:

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

11.1

11.2

11.3

11.4

11.5

11.6

11.7

11.8

11.9

11.10

11.11

11.12

11.13

11.14

11.15



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

Common Course Number:

Unit 12

General Outcome:

12.0 The student shall:

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

12.1

12.2

12.3

12.4

12.5

12.6

12.7

12.8

12.9

12.10

12.11

12.12

12.13

12.14

12.15



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

Common Course Number:

Unit 13

General Outcome:

13.0 The student shall:

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

13.1

13.2

13.3

13.4

13.5

13.6

13.7

13.8

13.9

13.10

13.11

13.12

13.13

13.14

13.15