

# North Central **Michigan College**

NCMC MASTER SYLLABI Last Revised 12.4.2009

DIVISION/AREA: Nursing and Allied Health

DEPARTMENT: Nursing

AREA DEAN: Timothy Dykstra, Ph.D.

ORIGINATOR: Carol Still

TOTAL HOURS OF INSTRUCTION: Lecture: 7 Lab: 0 Clinical 0 Total Contact Hours: 123.2

COURSE NUMBER: N101

CREDIT HOURS: 7

COURSE TITLE: Fundamentals of Nursing

PREREQUISITE: Admission to Nursing Program, COREQUISITE: N 102

## CATALOG DESCRIPTION:

A basic course in nursing theory. Primary emphasis is on wellness, health maintenance, and the nurse's role focusing on self-care activities of the adult client. The nursing process as applied to all areas of the individual's functional health patterns is explored.

Reasonable accommodations may be provided for students with documented physical, cognitive, systemic and psychiatric disabilities. Please contact the Educational Opportunity Program (348-6687) to arrange these for this course.

## COURSE OBJECTIVES & OUTCOMES:

1. Demonstrate the skills necessary for a lifelong learner through:
  - \*Use of college and hospital library.
  - \*Use of literature searches using both text based CINAHL and CD-ROM.
  - \*Citing current nursing journals related to class content through the use of weekly bibliography cards.
2. Describe theoretical concepts of health/illness/wellness, health care systems.
3. Incorporate socialization skills to begin to formulate a personal theory for nursing practice and professional communication/demeanor.
4. Utilize the nursing process to collect data, formulate a nursing diagnosis, develop goals and interventions, and evaluate progress.
6. Identify physiological changes associated with aging and adaptations needed for nursing care.
7. Demonstrate ability to calculate medication dosages and intravenous rates.

8. Identify the procedural and physiological implications for nursing care related to :

- \*Vital signs
- \*Wound care
- \*Medication administration
- \*Aseptic technique
- \*Fluid and electrolyte interventions.

9. Describe the etiologies, defining characteristics, and interventions for the following nursing diagnoses:

- \*High risk for infection
- \*Altered bowel and bladder elimination
- \*Impaired skin integrity
- \*Immobility
- \*Knowledge deficit
- \*Ineffective management of therapeutic regimen
- \*Altered sleep patterns
- \*Altered nutrition
- \*Ineffective breathing pattern
- \*Pain
- \*Fluid volume deficit/excess

10. Demonstrate procedures correctly in the nursing lab.

11. Provide individualized nursing care to assigned patients.

12. Administer medications and treatments to hospitalized patients.

13. Demonstrate technical skills with instructor assistance.

14. Use therapeutic communication skills with assigned patients.

#### METHODS OF INSTRUCTION:

Lecture, discussion, group work, assignments.

#### METHODS OF EVALUATION:

Tests, quizzes, written assignments.

#### REQUIRED TEXTS: (Representative List)

Fundamental/foundational nursing text

Drug guide

Medical dictionary

Nursing care planning guide

Medication math calculation text

Laboratory and diagnostic tests text

#### TIME ALLOWANCE AND SEQUENCE OF INSTRUCTION:

##### Week:

1. \*Vital signs
2. \*Wound care
3. \*Medication administration
4. \*Aseptic technique
5. \*Fluid and electrolyte interventions.
6. \*High risk for infection
7. \*Altered bowel and bladder elimination

8. \*Impaired skin integrity
9. \*Immobility
10. \*Knowledge deficit
11. \*Ineffective management of therapeutic regimen
12. \*Altered sleep patterns
13. \*Altered nutrition
14. \*Ineffective breathing pattern
15. \*Pain
16. \*Fluid volume deficit/excess

APPROVED FOR ADOPTION/REVISION BY THE CRD/AP COMMITTEE ON: 01 12 10