Mississippi College School of Nursing

Course: NUR 414, Nursing III

Credit: 4 semester hours (60 contact hours)

Placement in curriculum: Semester III

Prerequisite: Completion of all Level II courses

Faculty: Renee Cole, MN, RN, Course Coordinator

Catalog Description: Focuses on knowledge necessary to utilize the nursing process with clients/patients experiencing multi-symptom alterations in human functioning.

Course Rationale: This senior level course provides students the opportunity to integrate nursing theoretical concepts with previously acquired knowledge from the liberal arts and sciences. Emphasis is placed on incorporating the critical thinking processes and developing the roles of the professional nurse in the care of individuals, families and groups experiencing multi-system alterations with less predictable outcomes.

Course Objectives:

1. Critically examine the spiritual, moral, legal, and ethical principles of nursing practice.
2. Incorporate evidence based research findings into the study of nursing theories of individuals, families and groups.
3. Analyze the nursing process with selected clients/patients experiencing complex multi-system alterations in human functioning with less predictable outcomes.
4. Incorporate theoretical concepts from nursing, humanities and the natural and behavioral sciences in validation of knowledge pertaining to individuals, families and groups throughout the lifespan.
5. Analyze the integrations of the communication process in developing the roles of the professional nurse.
6. Identify Christian caring in the provision of nursing care.

Course Outline:

I. Introduction to Course..…….. 7,8

II. Professionalism

- A. Overview of Child Health (Pediatric) Nursing……. 9
- B. Geriatric Nursing Role ……. 10

III. Spirituality……... 11

IV. Categories of Human Functioning

- A. Growth and Development
  - 1. High risk and dysfunctional family dynamics……. 12
  - 2. Older adults as a vulnerable population……. 13,14
- B. Fluid Gas Transport
  - 1. Nursing management of clients/patients with selected alterations in cardiovascular function
    - a. Coronary Heart Disorder……..15,16,17
    - b. Congestive Heart Failure……. 18,19
    - c. Peripheral Vascular Disorder……... 20,21
  - 2. Nursing management of clients/patients with selected hematological alterations. 22,23

3. Nursing management of clients/patients with cystic fibrosis…… 24,25
4. Nursing management of clients/patients with sleep apnea…… 26

C. Protective Functions
1. Nursing management of clients/patients with endocrine disorders
a. Thyroid disorder……. 27,28
b. Parathyroid disorders 29,30
2. Nursing management of clients/patients with benign and malignant neoplasms….31-35
a. General considerations
b. Selected neoplasms

D. Sensory/Perceptual Functions
1. Nursing management of clients/patients with Intracranial Pressure (ICP) alterations
a. Selected intracranial alterations ..……36,37,38
b. Stroke (cerebrovascular accident)……..39
2. Nursing management of clients/patients with seizure disorders……..40,41
3. Nursing management of clients/patients with congenital structural alterations…...42,43
a. Hydrocephalus
b. Spina bifida
4. Nursing management of clients/patients with selected alterations in neurological function……44,45
5. Nursing management of clients/patients with alterations in hearing and ear disorder……46,47
6. Nursing management of clients/patients with alterations in vision and eye disorder……48,49

E. Elimination
1. Nursing management of the client/patient with glomerular and selected renal disorders……. 50,51
a. Glomerular disorders
b. Other disorders
2. Nursing management of the client/patient with renal failure…….. 52,53
a. Acute renal failure
b. Chronic renal failure
3. Nursing management of the client/patient with bowel disorders…… 54,55
a. Motility
b. Inflammatory
c. Obstruction

F. Nutrition
1. Nursing management of clients/patients with malabsorption disorders……. 56,57
a. Genetic disorders
b. Acquired disorders
2. Nursing management of clients/patients requiring parenteral nutrition and lipids

G. Psychosocial
1. Nursing management of clients/patients with alterations in relationships…… 58
2. Nursing management of clients/patients with alterations in thought processes…….59

Teaching Strategies:
Lecture; Small group discussion; Written assignments; Computer assisted program; Role play/Games; Audio-visual presentations

Evaluation Methods: (see grade sheet)

Unit 1 Exam	20%
Unit 2 Exam	20%
Unit 3 Exam	20%
Unit 4 Exam	20%
Comprehensive Final Exam	15%
**Daily Grades	05%
Final Grade	100%

*Please see student handbook for policy on calculating grade averages.

**A student MUST ATTEND class to receive credit for a Daily Grade

Required Text: (∗new books)

Medical-Surgical

Smeltzer, Suzanne C., Bare, Brenda G., Hinkle, Janice L., Cheever, Kerry H., Brunner & Suddarth's Textbook of Medical-Surgical Nursing*(12th ed.) Philadephia: Lippincott.*

*Cohn, E.G. & Ailroy-Doohan, M., 2nd edition (current ed). Flip and see EKG. Philadelphia: W.B. Saunders.

Corbett, J. (2004) Laboratory Tests and Diagnostic Procedures with Nursing Diagnoses. (6th ed.) Sanford, CT: Appleton & Lange.

∗Gahart, B., & Nazareno, A. (current edition) Intravenous medications. St. Louis: Mosby

Taylor, C. et as (2008). Fundamental of Nursing: The art and science of nursing care *(6th ed.).*

Olds, S.B., London, M.L., & Ladewig, P. W. (current edition) Maternal newborn nursing. Upper Saddle River, NJ: Prentise Hall Heath.

Weber, J. & Kelly, J. (current edition) Health Assessment in Nursing. Philadelphia: Lippincott.

Taber's Medical Dictionary. (latest edition). Philadelphia: F. A. Davis.

Pediatric Quick Reference by Donna L. Wong (2003) (can be ordered in campus book store if yours is lost).

Hockenberry M.J and Wilson, D. (2011). Study Guide to Wong's Nursing Care of Infants and Children. (9th Ed). St. Louis: Mosby.

Hockenberry, M.J. and Wilson, D. (2011). Wong's Nursing Care of Infants and Children. (9th ed.). St. Louis: Mosby.

Deglin, J.H. & Vallerand, A.H. (current ed.) Davis's Drug Guide for Nurses (current ed.). Philadelphia: F.A. Davis Company.

Pharmacology/Drug

Curren, A., & Munday, L. (current edition). Math for meds. San Diego: W. I. Publications.

Abrams, A.C. Clinical Drug Therapy, (current edition). Philadelphia: Lippincott. Williams and Wilkins.

Community/Psychiatric/Spirituality

O'Brien, M.E. (current ed.). Spirituality in Nursing: Standing on Holy Ground. Boston: Jones & Bartlett.

O'Brien, M.E. (current ed.). Prayer in Nursing: the Spirituality of Compassionate Care Giving. Boston: Jones & Bartlett.

Stanhope, M. and Knollmeuller, R. (current edition). Handbook of community based and home health nursing practice: tools for assessment, interventions, and education.(current edition) St. Louis: Mosby.

Stanhope, M. & Lancaster, J. Community and Public Health Nursing (current ed.) St. Louis: Mosby.

Townsend, Mary C. (current ed.). Psychiatric Mental Health Nursing- Concepts of Care. Philadelphia: F. A. Davis.

Optional:

Balwin, K. (2002). Virtual Clinical Excursion for McNance and Huether's Pathophysiology. St. Louis: Mosby. Packaged with McNance..

McCance, K., & Huether, S. (2001) or current edition. Pathophysiology: The biological basis for disease in adults and children. (4th ed.) St. Louis: Mosby.

Nelson, R. & Stecchi, J. (1998) or current edition Medical-Surgical Core Content At-A-Glance. Philadelphia: Lippincott

Taketomo, C. K., Hodding, J. H. & Kraus, D. M. Pediatric Dosage Handbook, (Current Edition) Lexi-Com.

Grading Scale

The grading scale used by the School of Nursing is as follows:

A - 93-100
B - 85-92
C - 77-84
D - 70-76
F - 69 and below

For purposes of progression in the School of Nursing, grades of D and F represent unacceptable work. Students must have a 77% or higher average in order to successfully complete a course.

Late Work

1. Papers are considered late if not submitted by the specified due date and time. Any difficulty in meeting a due date should be discussed with the instructor prior to the due date.

   Late penalties will be calculated at 5 points per day, with the exception of Saturday and Sunday counting as one day.

2. Papers must follow the acceptable style (grammar, spelling), or the paper may be returned to be corrected before grading occurs. No late penalty will be imposed unless the revised deadline for the paper is missed. All written work, once turned in to faculty, becomes property of the School of Nursing.

Grievance Procedure

All grievance pertaining to the academic performance of a nursing student should be discussed by the Student should be discussed by the student and faculty member involved. If a problem cannot be resolved between the student and faculty member, the issue is then referred to the course coordinator. For further and more complete information regarding the grievance process please refer to Student Affairs Policy 4.01 in the Mississippi College School of Nursing Student Handbook.

Support Services

Mississippi College School of Nursing faculty provide basic support services such as test review, tutoring, and academic advising. These are available to the student upon request to the appropriate semester faculty. In addition to the support services provided Mississippi College provides support services such as the writing center, testing and counseling, career services and health services. Please refer to the Mississippi College web page for more detailed information

Important Dates

Please refer to your course calendar for important course and college dates.

Academic Honesty:

Mississippi College students are expected to be scrupulously honest. Dishonesty, such as cheating or plagiarism, or furnishing false information, including forgery, alteration or misuse of University documents, records or identification, will be regarded as a serious offense subject to severe penalty, including, but not limited to, loss of credit and possible dismissal. See the Mississippi College Student Handbook or University Policy 2.19 for specific information regarding penalties associated with dishonest behavior at Mississippi College. Copies of the Mississippi College Student Handbook are available on line under Campus Life; Student publications. Copies of university policies are available on the Mississippi College web site. (Source: Mississippi College Undergraduate Catalog)

Plagiarism

The School of Nursing adheres to the Mississippi College policy concerning plagiarism which appears in the *Mississippi College General Bulletin* and the *Mississippi College Student Handbook*. It is as stated here:

> No student shall submit as his own work any term paper, research paper, thesis or other academic assignment of original work that in any substantial part is not in fact his own work. (This is not intended to prohibit clerical or stenographic assistance such as typing of manuscripts, nor is it to hinder the normal use of reference or other material, provided that the source is acknowledged and documented.) Violation of this regulation shall result in a grade of "0" on the paper or project; repeated violation shall be cause for severe disciplinary action; aiding or abetting plagiarism of the sort described above shall also be cause for disciplinary action (refer. In the absence of clear evidence of a violation, but when there are grounds for reasonable doubt that any item of work is the student's own, the work (paper, thesis, etc.) shall be rejected and the student shall be given another opportunity to do the work with proper safeguards for the assurance of honesty.

Failure to adhere to this policy may result in dismissal.

Disabilities Act of 1990
In accordance with Section 504 of the Rehabilitation Act of 1973, Mississippi College does not discriminate on the basis of handicap in admission or access to, or treatment or employment in, its programs and activities.

Disabilities: ADA Statement and Student Counseling Services Protocol (Sp 2010)
In order for a student to receive disability accommodations under Section 504 of the Americans with Disabilities Act, he or she must schedule an individual meeting with the Director of Student Counseling Services **immediately upon recognition of their disability** (if their disability is known they must come in before the semester begins or make an appointment **immediately** upon receipt of their syllabi for the new semester). The student must bring with them written documentation from a medical physician and/or licensed clinician that verifies their disability. If the student has received prior accommodations, they must bring written documentation of those accommodations (example Individualized Education Plan from the school system). Documentation must be current **(within 3 years).** The student must meet with SCS **face-to face** and also attend two (2) additional follow up meetings (one mid semester before or after midterm examinations and the last one at the end of the semester). Please note that the student may also schedule additional meetings as needed for support through SCS as they work with their professor throughout the semester. Note: Students must come in **each semester** to complete their Individualized Accommodation Plan (example: MC student completes fall semester IAP plan and even if student is a continuing student for the spring semester they must come in again to complete their spring semester IAP plan).

Student Counseling Services is located in Alumni Hall Room #4 or they may be contacted via email at christia@mc.edu or rward@mc.edu. You may also reach them by phone at **601-925-7790.**

Absences
According to Academic Affairs Policy 2.10 there is an expectation that students attend class if they fail to do so it can result in an “F” for the course. In the School of Nursing if a student misses 25% or more of a particular course that student will receive an “F” .

If a student misses more than the number of class periods specified in university policy and believes that there are reasonable explanations for the absences, he/she may appeal the absences to the Dean of the School in which the course is being taught. Students may obtain a Student Absence Appeal Form from the Dean’s Office.