MISSISSIPPI COLLEGE SCHOOL OF NURSING NUR 426 - Clinical Practice IV

Course: NUR 426 Clinical Practice IV

Credit: 6 Semester hours (270 contact hours)

Placement in Curriculum: Semester IV

Prerequisite: NUR 412, NUR 413, NUR 414, NUR 416

CO-OR PREREQUISITE WITH NUR 424

Faculty: Jill Mayo, MSN, RN (course coordinator)

Course Catalog Description: Synthesis of concepts, processes and skills in the care of clients requiring intensive nursing interventions. Successful completion of NUR 426 indicates the student has content mastery related to nutrition and well-being across the life-span, and signifies fulfillment of core requirements for one physical education course with emphasis in nutrition.

Course Rationale: In this senior level course students are expected to demonstrate their ability to synthesize nursing knowledge. The focus is the application of knowledge, skills, critical thinking, personal and professional accountability in caring for complex, high risk clients across the life span. In addition, students are expected to apply community health nursing theory to impact population health.

Course Objectives:

- 1. Practice professional nursing within legal and ethical framework of a diverse global society.
- 2. Utilize critical thinking skills to integrate knowledge drawn from nursing, humanities, natural and behavioral sciences in the provision of professional nursing care.
- 3. Utilize the nursing process in the provision of nursing care to attain, maintain, or regain an optimal level of health.
- 4. Accept responsibility for self direction related to professional growth.
- 5. Demonstrate therapeutic communication in the provision of nursing care with diverse populations.
- 6. Employ various nursing roles in collaboration with other health professionals and consumers for the provision of health care.
- 7. Utilize the evidence based practice to enhance the quality of professional nursing practice.

Course Outline:

II.	Lab Activities/Seminars					
	A.	Protective functions:				
		1. Math: Calculation of body surface area(M)	. 11			
		2. Math: Drugs and calculations in critical situations(M)	. 12			
		3. Independent Study: Diagnostic tests(M)	. 14			
		4. Managing violent clients	15			
		5. TB Workshop	17			
	B.	Fluid/Gas Transport				
		1. Hemodynamics monitoring(M)	18			
		2. EKG Interpretation(M)				
		3. Blood gas analysis(M)				
		4. Management of Mechanical Ventilation (M)	24			
		5. Management of chest tubes(M)	26			
		6. Intravenous therapy	28			
	C.	Nutrition: self study(M)	29			
	D.	Growth and Development/Family Planning				
	E	Pharmacological management across the life span				
		1. Pharmacological management in the elderly (M)	32			
		2. Pharmacological management of the client during childbearing (M)				
		3. Pharmacological management during emergency and/or				
		intensive situations (M)	34			
		4. Pharmacological Management Using Alternative Therapies(M)	36			
	F.	Sensory/Perceptual				
		1. Management of Persons experiencing sensory perceptual alternation	related to			
		Intensive care environment.				
	G.	Management activities				
		1. Quality management and improvement	38			
		2. Clinical decision-making	41			
		3. Management analysis (M)	42			
III.	Clinic	inical application of the nursing process43				
	A.	Critical behaviors Semester IV				
		1. Example of critical behavior	44			
		2. Self Evaluation forms				
	B.	Clinical application of the nursing process and management of nursing care	in intensive			
		care settings.	46			
		1. Adult health/intensive care(M)	47			
		2. Restorative care(M)	47			
		3. Maternal/child health -neonatal intensive care (M)	52			
		a. Neonatal intensive care(M)	53			
		b. Labor & delivery(M)	55			
		c. Fetal Heart Monitoring				
	C.	Clinical application of the nursing process and management of nursing care in community-				
		based settings.	58			
		1. Emergency care	59			
		2. Health Department (M)				
		3. Hospice(M)				
		4. Detention Center(M)	65			

D	Clinical application of the nursing process and management of nursing care on health			
	promotion and risk reduction		67	
		Teaching / topical project		
		Health fair		
	3.	Community assessment (M)	69	
E	Chri	stian caring71		
F.		luation forms(M)		

Teaching Strategies:

Lecture, discussion (in class and on-line), case study, audio visual, demonstration, clinical practice and clinical simulation.

Evaluation Methods: (See Grade Sheet)

Student must perform satisfactory on all 9 critical behaviors and clinical objectives to pass Nur 426 (See Clinical Evaluation Policies and Procedures) Then grade will be determined by the following:

	<u>Percent</u>
1. Daily Grades (total)	25
2. Community Assessment	20
3. Health Fair/ Health Promotion	20
4. Clinical Quiz Total	35
Quiz #1 (15%)	
Quiz #2 (20%)	
	100%

Required Textbooks: (* new texts) (latest ed. refers to the edition you have already purchased in previous semesters)

Abrams, A.C. (2008). Clinical drug therapy (8 ed.). Philadelphia: Lippincott.

*Baird, M.S., Keen, J. H. & Searingen, P. & Keen, J. (2011). *Manual of critical care nursing: nursing interventions and collaborative management*. (6th ed.). St. Louis: Mosby.

Cohn, E.G. & Ailroy-Doohan, M. (2009). Flip and see EKG (3rd ed.) Philadelphia: W.B. Saunders.

Corbett, J. (2008) (7th ed.) Laboratory tests and diagnostic procedures with nursing diagnoses. Upper Saddle River, NJ: Pearson Education Inc.

Curren, A. (2009). *Math for Meds*(10th ed.). Clifton Park: Delmar.

Gahart, B. & Nazareno, A. (2010)). Intravenous medications. St. Louis: Mosby.

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

Rentfro, A. & McCampbell, L. (2011). *Study guide for Wong's nursing care of infants and children*. (9th edition).St. Louis: Mosby.

Marquis & Huston. (2006) *Leadership Roles and Management Functions in Nursing; Theory & Application* (7th ed) Philadelphia: Lippincott, Wilkins & Williams.

Miller-Keane. *Encyclopedia and dictionary of medicine, nursing*, *and allied health* 6th ed. Philadelphia: Saunders.

O'Brien, M.E. (2003) Spirituality in Nursing: Standing on Holy Ground. Boston: Jones & Bartlett.

Olds, S.B., London, M.L., & Ladewig, P.W. (2008). Or current edition *Maternal newborn nursing*. (8th ed.) Redwood City, CA: Addison Wesley

Publication Manual of the American Psychological Association (6th ed.). (2009).

Washington, DC: American Psychological Association.

Smeltzer, S.C., Bare, B.G., Kinkle, J.L. & Cheever, K. (2010). Brunner & Suddarth's *Textbook of medical-surgical nursing 12th edition*. Philadelphia, PA: Lippincott.

Smeltzer, S.C., Bare, B.G., Kinkle, J.L. & Cheever, K. (2010). Study Guide 12th edition.

Stanhope, M. & Lancaster, J. (2008). Community & public health nursing. St. Louis: Mosby.

Taylor, C. (2008). Fundamentals of nursing. 6th ed. St. Louis: Mosby.

Townsend, M. C. (2009). *Psychiatric mental health nursing concepts of care*. (6th ed.) Philadelphia: F.A.Davis.

Optional Textbooks:

Baldwin, K. (latest ed). *Virtual clinical excursions for McCance and Huether's Pathophysiology*. St. Louis:

Mosby. Packaged with McCance.

Essentials of baccalaureate education for professional nursing practice. (1998). Washington, D. C.:American Association of Colleges of Nursing.

*Sheehy, S. (2005). Manual of Emergency Care. (6th ed) St. Louis: Mosby

McCance, K., & Huether, S. (latest ed). *Pathophysiology: The biological basis for disease in adults and children*. (4th ed). St. Louise: Mosby

Adopted by faculty 11/97
Revised 11/98, 6/2000, 6/2001,5/2003, 6/2004, 5/2005, 3/06,7/07, 7/08,7/09, 7/11

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 <u>time</u>. 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 faculties 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 faceto 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.

Adopted by faculty 5/96 Revised 6/97, 12/97, 6/98, 5/99,5/03, 6/06, 9/07, 7/10, 6/11