

The University of Jordan
The Faculty of Nursing
Clinical Nursing Department
2010/2011

Course Title: Adult Health Nursing II

Course Number: 0702308

Credit Hours: 3 Credit Hours

Prerequisite: 0702206

Faculty Member:

Office Tel & email:

Office Hours:

Course Description and Objectives:

This course, a sequel to Adult Health Nursing I course. It introduces students to conditions that affect the functional health patterns of adult patients. Emphasis will be placed on the impact of these conditions on an individual's functioning. Students are expected to have skills and knowledge in the process of decision making when providing care for adult clients experiencing critical conditions. The nursing process provides a framework for selected independent, interdependent and dependent nursing interventions including health promotion and lifestyle changes..

Intended Learning Outcomes (ILOs):

Successful completion of the course should lead to the following learning outcomes:

A. Knowledge and Understanding

- 1- Define the key terms related to the alteration in the functional health patterns of adult patients.
- 2- Review the anatomy , physiology and the assessment techniques of the adult patients with alteration in the functional health patterns
- 3- Review the pathophysiology of the conditions related to alteration in the functional health patterns in adult patients.
- 4- Explain factors that affect adult functional health patterns

B. Cognitive and Intellectual Skills

- 1- Utilize the assessment parameters to determine the status of the adult patients with alteration in the functional health patterns.
- 2- Identify nursing diagnoses related to the conditions of alterations in functional health patterns.
- 3- Describe the nurse's role in the total health care of adults from prevention to rehabilitation in order to provide optimal care to patients with alterations in their health conditions.

C. Subject Specific Skills

- 1- Describe the effect of the disease process on the patient and family in order to help them cope with stressors during illness.
- 2- Describe the assessment of adults with alterations in physiological functioning.
- 3- Discuss significant data to be collected during the assessment of adults with alterations in their health conditions.
- 4- Discuss the medical management of adults with alterations in their health conditions.
- 5- Utilize the nursing process in meeting the needs of adult patients.

- 6- Be aware of nursing interventions that promote optimal physiological functioning including discharge planning.
- 7- Specify the expected outcome criteria of the developed care plan

D. Transferable Skills

- 1- Formulate goals and outcome criteria for evaluating the effectiveness of nursing interventions for clients with alterations in physiological functioning.
- 2- Develop a care plan for adults with alteration in functional health patterns.
- 3- Integrate relevant research findings in the care of adult clients and their families.

Teaching Methods:

- 1- Lectures.
- 2- Self readings
- 3- Case study discussions
- 4- Group assignment
- 5- Drama theatre.

Course Policies:

- 1- Students are expected to prepare for lectures by reading the assigned material and reviewing relevant anatomy, physiology, physical assessment and pathophysiology. Occasionally unannounced quizzes will be given to assess comprehension of lecture content or pre requisites.
- 2- Attendance of lectures is a requirement. Students who miss more than seven lecture hours will be dismissed from the course (see the university policies regarding absence).
- 3- Students unable to take a scheduled exam are expected to present their excuse within 48 hours after returning to school. Make up exams will be given only to students with acceptable excuse submitted to instructor within 48 hours of being back to school.
- 4- Each student should have an email account

Evaluation:

Midterm Exam	30%
Project	20%
Final Exam	50%
TOTAL	100%

Required Textbook

Smeltzer, S., & Bare, B., Hinkle, J., & Cheever, K. (2010). Brunner and Suddarth's textbook of medical surgical nursing (11th Ed.). Philadelphia, PA.: Lippincott.

Additional References:

Anthony, M. (2008). Hypoglycemia in hospitalized adults. MEDSURG Nursing, 17 (1)

Antonelli, A. (2004). Thyroid Disorders in Chronic Hepatitis C. The American Journal of Medicine;117(3):10-13

Balas T. et al. (2002). Comparison of a Standard Neurological Tool with a Stroke Scale for Detecting Symptomatic Cerebral Vasospasm. Journal of Neuroscience Nursing. Vol. 34 (6): 320-325.

- Camp Y. et al. (2004). Stop and Look: Two Approaches to Manage Stroke patients. *Journal of Neuroscience Nursing*. Vol. 27 (1): 21-28.
- Carr J. & Shepherd R. (2003). Stroke Rehabilitation Guidelines for Exercise and Training to Optimize Motor Skill. *Manual therapy*; 8(4):261-267
- Gibson, K. L. (2003) Caring for patient who lives with a spinal cord injury. *Nursing*, 37 (7) pp. 37-43
- Hampton, J. (2008) *The ECG made easy*, (7th ed.). Churchill Livingstone Company, London
- Lewis, S., Heitkemper, M., Dirksen, S., O'Brian, P., & Bucher, L. (2009). *Medical surgical nursing: assessment and management of clinical problems* (7th. Ed.). St. Louis, MI: Mosby.
- Michel, B & Charron-Prochownik, D. (2006), Diabetes Nurse Educators and Preconception Counseling. *The Diabetes Educator*;32(1):108-115
- Mogensen, K. (2008) The whole picture: Addressing the diverse needs of the patient treated for brain tumor. *Clinical Journal of Oncology Nursing*, 12(5) pp.817-819
- Palmieri, R. (2007) Responding to primary brain tumor. *Nursing*, 37(1) pp37-42
- Sargent, S. (2007) Pathophysiology and management of hepatic encephalopathy. *British Journal of Nursing*, 16 (6)
- Sargent, S. (2006) Management of patients with advanced liver cirrhosis. *Nursing Standard*, 21 (11)
- Smelter, S.C., Bare, B.G., Hinkle, J.L., & Cheever, K.H. (2006) *Burner and Suddarth Text Book of Medical Surgical Nursing* (11th. ed.) Philadelphia : Lippincott.
- Vacca, V. M. (2007) Status Epileptics. *Nursing*, 37 (4) pp. 80
- Antonelli, A. (2005). Thyroid Disorders in Chronic Hepatitis C. *The American Journal of Medicine*;117(3):10-13
- Whiltemore R. et al. (2005). Lifestyle Change in Type 2 Diabetes: A Process Model. *Nursing Research*. Vol. 51 (1): 18-25.

Tentative Class Schedule

Semester week	Day and Date	Topics
First		Introduction to the course
		Caring for patient with URTI
Second		Caring for patient with COPD
		Caring for patient with Asthma
Third		Caring for patient with Pneumonia
		Caring for patient with ARDS
Fourth		Caring for patient with RF
		Caring for patient with RF
Fifth		Caring for patient with Chest Trauma (Pneumo & hemothorax) Flail chest
		Caring for patient with Chest Trauma (Pneumo & hemothorax) Flail chest
Sixth		Caring for patient with Pulmonary edema and pulmonary embolism
		Case Study
Seventh		Caring for patient with Angina
		Caring for patient with MI
eighth		Care for patients with dysrhythmia
		Caring for patient with Hypertension
Ninth		Caring for patient with Congestive heart disease
		Caring for patient with Congestive heart disease
Tenth		Care for patients with valvular disorders
		Care for patients with cardiac surgeries
Eleventh		Case Study
		Care of adult patients with neurological conditions
Twelfth		Increased intracranial pressure
		Cerebrovascular accidents (stroke)
Thirteenth		Cerebrovascular accidents (stroke)
Fourteenth		Head injury
		Spinal cord injuries
Fifteenth		Epilepsies
		Shock & MODS
Sixteenth		Shock & MODS
		Case Study