Houston Community College Coleman College for Health Science

Vocational Nursing Program

Coleman Campus. Room: 581

VNSG 1410-CRN-47708 Health and Illness III

Regular Term 12 Weeks Summer 2013

Class Days: M - 9:00-2:30 Content Delivery Mode: Lecture

Credit Hours: 4 SCH

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Office Hours: T 9:00-6:00 M-F By Appoint. Deborah Simmons-Johnson RN, MSN

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Placement of Course Pre-requisite/s Co-requisite/s: Level III Successful Completion of all Level II courses VNSG 1267

Course Description:

VNSG 1410 is the continuation of Health and Illness II, it includes further study of medical surgical health problems of the client including mental illness, and in addition, it incorporates knowledge needed to transition from student to graduate professional nursing.

This course prepares the student to use the nursing process in the patient-centered care of persons experiencing stressors to the neurological, gastrointestinal, hematological, lymphatic, reproductive and musculoskeletal systems. The emphasis is on using evidenced based data to guide clinical practice. The patient's developmental stage and individual needs are assessed and incorporated into the plan of care which is devised to support and strengthen the adaptive response of the patient. In addition, content related to vision and hearing is included. The role and competencies of the professional vocational nurse as they relate to caring, safety, patient advocacy, and teaching are applied to the adult patient within the context of the health-care team.

Course Objectives

Following completion of this course the student will be able to:

1. Develop a patient-centered care plan, using the nursing process, for the adult patient experiencing stressors to the neurological, gastrointestinal, hematological, lymphatic, and reproductive and musculoskeletal system.

- 2. Incorporate the patient's developmental stage and unique needs into the plan of care.
- 3. Create a teaching plan centered on health promotion and risk reduction for a common health problem related to the adult patient.
- 4. Describe the physiology, pathophysiology, pharmacotherapy, and management of specified conditions in the adult patient.
- 5. Associate pertinent competencies to the patient-centered care of an adult individual experiencing stressors to the neurological, digestive, renal and musculoskeletal systems (DEC, 2010). (See page 21-23 Program Handbook)6. Discuss professional nurse role behaviors, to include caring, safety, and advocacy, as they relate to the patient-centered care of the adult patient within the context of the health-care team.

Content/Unit Outline:

Unit I: Musculoskeletal Disorders to include Arthritic and Rheumatic, in addition to sprains, strains, and fractures

Unit II: Gastrointestinal Disorders to include those of the liver, pancreas and gallbladder

Unit III: Renal and Urinary Disorders

Unit IV: Neurological Disorders to include cerebrovascular accidents and head and spinal cord injuries, in addition to vision/hearing disorders.

Required Texts:

White, L., Duncan, G. & Baumle, W. (2013). *Medical –Surgical nursing an integrated approach*, (3rd ed.). NY: Delmar

Methods of Instruction:

Lecture, discussion, audiovisual/media, online assignments, case studies, power point presentations, NCLEX styled question review, interactive/group activities

Methods and Standards of Evaluation: Exam

- 1. Four (4) unit exams-multiple choice with 50 questions per a one (1) hour exam
- 2. A comprehensive final exam 100 questions; two (2) hours will be provided

EGLS3- Evaluation for Greater Learning Student Survey System

At Houston Community College, professors believe that thoughtful student feedback is necessary to teaching and learning. During a designated time, you will be asked to answer a short online survey of research –based questions related to instruction. The anonymous results of the survey will be made available to your professors and division chairs for continual improvement of instruction. Look for the survey as part of the Houston Community College Student System online near the end of the term.

The course grade will be calculated as follows:

Examinations (4)	60%
Final Examination	<u>40%</u>
Total	100%

GRADING SYSTEM

90-100 = A 80-89 = B 75-79 = C* 60-74 = D* Below 60 = F

A minimum of 75% must be obtained in all VNSG classes. No grades will be rounded. No exceptions. See VNSG Handbook p. 25

ALL EXAMS ARE ADMINISTERED ONLINE. Examination Policy see VNSG Handbook p. 26

ATTENDANCE POLICY:

Students who are absent more than 2 classroom days (8 hours) including tardiness, absences, and leaving early, from the course will be administratively withdrawn. You must visit with a faculty advisor, a counselor, or online student services representative at http://studentservicesonline.hccs.edu/ prior to withdrawing from the class. This must be done prior to the designated date to receive a "W" on your transcript. After that deadline, you will receive a grade of "F". See VNSG Handbook p. 24 for attendance, p.45 for withdrawal.

Scans Objectives: VNSG 1410 covers Personal Qualities - Self-Management

This competency is accomplished in the clinical arena. During the rotation through an assigned acute-care clinical facility, students utilize self-management skills as evidenced by their ability to provide competent nursing care to clients with diverse medical-surgical disorders under minimal supervision in the clinical arena.

- **Students with Disabilities: see VNSG Handbook p. 5
- **Professional Behavior- Code of Conduct/ Class and Clinical Expectations: pgs. 29-37
- **Use of Recording Devices: p. 5
- **Academic Honesty p. 27

Class Schedule SUMMER 2013

Class Schedule SUMMER 2013			
Dates	WEEKS	<u>CLASS ASSIGNMENT</u>	
5/20/13	# 1	Chapter 46, 47, 48, 49, 50	
9:00am- 2:30pm		Chapter 46 : Assessment of the Musculoskeletal System	
		Chapter 47: Caring for Client with Musculoskeletal Trauma	
		Chapter 48: Caring for Client with Musculoskeletal Conditions	
		Chapter49: Caring for Client with Inflammatory Disorders	
		Chapter 50: Caring for Client with Degenerate Disorders	
		S of the second	
5/27/13	# 2	Holiday	
0,27,15	2	MEMORIAL DAY	
6/3/13	# 3	Exam # 1- Chapters: 46,47,48,49,50	
0/3/13	" 3	Class: Chapter 39 & 40 Neurology System:	
9:00am- 2:30pm		Chass. Chapter 37 & 10 Nearonogy Bystem.	
6/ 10/ 13	# 4	Chapter 39: Assessment of the Neurological System	
0/ 10/ 13	II 	Chapter 40: Caring for Client with brain Disorders	
0:00am 2:20mm		Chapter 41: Caring for Client with Spinal Cord Disorders	
9:00am- 2:30pm			
		Chapter 42: Caring for Clients with Neurological Disorders	
		Chapter 43: Managing Clients with Sensory Disorders	
		Chapter 44: Assessing and caring for Clients with Eye and Visual	
		Disorders	
		Chapter 45: Assessing and Caring for Clients with Earing,	
		Auditory and Balance Disorders	
6/17/ 13	# 5	Neurological System: Chapter 39 – 45 Continues	
9:00am- 2:30pm			
6/ 24/13	# 6	Exam # 2 Chapter 39,40,41,42,43,44,45	
9:00am- 2:30pm		Chapter 32:Assessment of the Gastrointestinal System	
7/ 1/ 13	#7	Chapter 33:Managing Clients with Nutritional Disorders	
9:00am- 2:30pm		Chapter 34: Caring for the Clients with Upper Gastrointestinal	
		Disorders	
		Chapter 35: Caring for the Client with lower Gastrointestinal	
		Disorders	
7/8/13	# 8	Chapter 36: Caring for Clients Hepatobiliary Disorders	
9:00am- 2:30pm	-	Chapter 37: Caring for Clients with Exocrine Pancreatic Disorders	
		Chapter 38: Managing Clients with a Fecal Diversion	
7/15/13	#9	Exam # 3 Chapter 32,33,34,35,36,37,38	
1113/13	" " "	Chapter 26: Assessment of the Renal System	
9:00am- 2:30pm		Chapter 20. Processment of the Renai System	
7/22/13	# 10	Chapter 27: Caring for Clients with Urinary Disorders	
	# 10	1 -	
9:00am- 2:30pm		Chapter 28:Caring for Clients with Renal Disorders	
7/20/12	H 11	F	
7/29/13	# 11	Exam # 4 Chapter 26,27,28	
9:00am- 2:30pm			
8/5/13 ***TBA	# 12	Final Exam: Comprehensive	