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BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

School of Health Sciences Program: Biomedical Engineering Course Outline Part A

NURS 1182 PATIENT CARE

Hours/Week: Lecture: Lab: Other:	2 Varies Varies	Total Hours: Total Weeks:	30 15	Term/Level: Credits:	4A / 4B 2
Prerequisites	None				

Course Goals

To provide the student with knowledge and skills required to work safely and effectively in patient care situations.

Course Description

Introduces students to the hospital environment and the basic safety concepts of patient care. It includes observation and communication skills, body mechanics, fire safety and medical and surgical asepsis.

Evaluation		
		Comments:
		To successfully pass this course the student must :
Midterm Exam Final Exam	50% 50%	 Achieve a mark of 50%. Successfully complete the Student Progress Sheet. Complete all assignments.
TOTAL	100%	

Course Outcomes and Sub-Outcomes

Upon successful completion of this course, the student will be able to:

- 1. Describe the contribution the Biomedical Engineering technologist makes as a member of the health team.
- 2. Communicate information to patients and health team members.
- 3. Describe basic principles of teaching, and learning.
- 4. Discuss the principles of body mechanics.
- 5. Identify unsafe conditions and fire hazards in the hospital.
- 6. With supervision, perform the following skills in a manner which ensures safety and promotes comfort:
 - a. personal body mechanics
 - b. moving and lifting
 - c. fire carries
 - d. isolation precautions
 - e. dressing for the operating room
 - f. medical and surgical asepsis
- 7. Understand the emotional climate created in critical care area and be able to function in this environment.
- 8. Discuss the legal and ethical responsibilities of the health professional.
- 9. Discuss the use and management of common tubes and attachments.
- 10. Recognize the emotional needs of patients with disabilities.

Course Record			
Neveloped by:	ELANE FRASEN <u>NORSING</u> E. <u>FLASE</u> Instructor Name and Department (signature)	Date:	Dec. 18/96
Revised by:		Date:	
Approved by:	Associate Dean / Program Head (signature)	Start Date:	- JANNIAR - 1957

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Course Outline NURS 1182 Patient Care



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

School of Health Sciences Program: Biomedical Engineering Course Outline Part B

NURS 1182 Patient Care

Effe tive Date

January 1997

Instructor(s)

Elaine Fraser

Diane Belyk

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Text(s) and Equipment

Required:

Kozier, B., and Erb, G., and Olivieri, R. (1991). <u>Fundamentals of nursing: Concepts, process and practice.</u> (4th ed.). Redwood City, California: Addison-Wesley.

Course Notes (Policies and Procedures)

This course is presented for two hours every week over a 15 week period. It consists of lectures, modules, demonstration and laboratory practice. It is designed to enable the student to better understand the client care setting and to function comfortably and safely within this area. The student is expected to complete the modules prior to the designated class time.

Course Outline NURS 1182 Patient Care



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Schedule

School of Health Program: Biomedical Engineering

Week of/Number	Outcome/Material Covered		
	NOTE: Modules conf in all the required readings. For all other topics, refer to the objective, and packets for readings you must complete.		
January 6 (416)	 Introduction to Course Use of modules, outcomes and reference textbook Orientation to use of Lab Hospital bed unit Student's responsibilities in lab 		
January 13 (416)	 Body Mechanics Promoting Fire Safety and Accident Prevention LAB: Body Mechanics and Fire Lifts 		
January 20 (412)	 Health Care Team Concept of Health and Illness MODULE: Patients with Physical Disabilities 		
January 27 (412)	1. Legal Issues in Health Care		
February 3 (416) (417)	 Medical Asepsis LAB: Handwashing Universal Precautions Isolation Precautions Introduction to Isolation Assignment 		

Week of/Number	Outcome/Material Covered	
February 10 (412)	 Surgical Asepsis Entering the Operating Room 	
	3. LAB: Putting on Operating Room Apparel	
	4. Critically III Clients	
February 17 (416)	1. Isolation Assignment	
(417)	2. Practice Exam	
February 24 (412)	MIDTERM EXAM	
March 3 (416)	1. Communication Skills	
March 10 - 14	SPRING BREAK	
March 17 (412)	1. Principles of Teaching and Learning	
()	2. Teaching and Learning Assignment	
March 24	1. Ethical Issues	
(412)	2. Ethical Issues Assignment	
March 31	EASTER MONDAY	
April 7 (416)	1. MODULE: Management of Tubes and Special Attachments	
()	2. LAB: Demonstration of Equipment	
	3. Course Evaluation and Instructor Evaluation	
April 14 (412)	FINAL EXAM	