BCIT

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline **Part A**

School of Health Sciences
Program: Biomedical Engineering

NURS 1182
PATIENT CARE

Hours/Week:	**2**	**Total Hours:**	**30**	**Term/Level:**	4A / 4B
Lecture:	**Varies**	**Total Weeks:**	**15**	**Credits:**	2
Lab:	**Varies**				
Other:					

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

Isolation Assignment	10%
Midterm Exam	45%
Final Exam	45%
TOTAL	100%

Comments:

To successfully pass this course the student must :

1. Achieve a mark of 50% or better.
2. Successfully complete the Student Progress Sheet.
3. Complete all assignments.

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 hospitals.

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 protocols
   e. dressing for the operating room
   f. medical and surgical asepsis (including BSP and Standard Precautions)

7. Understand the emotional climate created in critical care areas and be able to function in this environment.

8. Discuss the legal and ethical responsibilities of the health professional.

9. Discuss the use of common tubes and attachments and appropriate precautions to take in their presence.

10. Recognize the emotional needs of patients with disabilities.

Course Record

Developed by: D M Fraser NURSING Date: Dec 22/97
Instructor Name and Department (signature)

Revised by: _____ Date: _____
Instructor Name and Department (signature)

Approved by: M. Durrant Patsy Start Date: Jan 5/98
Associate Dean / Program Head (signature)

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

School of Health Sciences
Program: Biomedical Engineering

Course Outline ***Part B***

NURS 1182
Patient Care

Effective Date

January 1998

Instructor(s)

Elaine Fraser Office No.: SE12 418 Phone: **432-8468**
Office Hrs.: Posted at desk E-mail: **efraser@bcit.bc.ca**

Text(s) and Equipment

Required:

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

Potter, P., and Perry, A. (1993). Fundamentals of nursing: Concepts, process & practice. (3rd ed.(. St. Louis: Mosby.

Packets containing some of the readings and some textbooks are available on reserve in the library and for overnight loan.

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.

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY ***Schedule***

School of Health
Program: Biomedical Engineering

Week of/Number	Outcome/Material Covered
	NOTE: Modules contain all the required readings. For all other topics, refer to the objectives and packets for readings you must complete.
January 5 (416)	**1. Introduction to Course** • **Outcomes, use of materials, readings** **2. Orientation to use of the Lab** • **Hospital bed unit** • **Student's responsibilities in lab** • **Prevention of accidents in the lab**
nuary 12 16)	**1. Body Mechanics** **2. Promoting Fire Safety and Accident Prevention** **3. LAB: Body Mechanics and Fire Carries**
January 19 (412)	**1. The Health Care Team** **2. MODULE: Patients with Physical Disabilities**
January 26 (412)	**1. Legal Issues in Health Care** **2. Legal Issues Assignment**
February 2 (416 & 417)	**1. Medical Asepsis** **2. LAB: Handwashing** **3. Isolation Protocols** **4. Introduction to Isolation Assignment**

Week of/Number	Outcome/Material Covered
February 9 (412)	**1. Surgical Asepsis** **2. Entering the Operating Room** **3. LAB: Opening Sterile Packages and Donning Sterile Gloves** **4. Practice Exam**
February 16 (416 & 417)	**1. Isolation Assignment**
February 23 (412)	**MIDTERM EXAM**
March 2 (412)	**1. Communication Skills** **2. Exam Review**
rch 9 – 13	**SPRING BREAK**
March 16 (412)	**1. Principles of Teaching and Learning** **2. Teaching and Learning Assignment**
March 23 (416)	**1. MODULE: Management of Tubes and Special Attachments**
March 30 (412)	**1. Concept of Health and Illness** **2. The Critically Ill Patient**
April 6 (412)	**1. Ethical Issues** **2. Ethical Issues Assignment** **3. Course Evaluation and Instructor Evaluation**
il 13	**EXAM WEEK**