

MAR 12 1998



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline Part A

School of Health Sciences

Program: Medical Radiography

**NURS 1180
PATIENT CARE I**

Hours/Week:	2	Total Hours:	34	Term/Level:	Level 1
Lecture:	Varies	Total Weeks:	17	Credits:	2.5
Lab:	Varies				
Other:					

Prerequisites **None**

Course Goals

To provide the student with knowledge and skills required to provide patient care in the Radiology department.

Course Description

Introduces students to the basic safety concepts of patient care. It includes observational and communication skills, body mechanics, fire safety and medical and surgical asepsis. This course also introduces the basics of the psychological and social environments of the health care organization.

Evaluation

Midterm Exam	50%
Final Exam	50%

Comments:

To successfully pass this course the student must :

1. Achieve a mark of 60% or better.
2. Successfully complete the Student Progress Sheet.
3. Complete all assignments.

TOTAL	100%
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Course Outcomes and Sub-Outcomes

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

1. Explain the interrelationships between the medical radiography technologist and other members of the health care team.
2. Assess patients and collect relevant patient information prior to performing diagnostic procedures.
3. Explain the required interventions when working with:
 - a. patients experiencing pain, drowsiness, nausea, vomiting, vertigo and syncope.
 - b. patients who have a physical disability related to a cerebral vascular accident, arthritis, a hearing impairment, or impaired vision.
4. Use Standard precautions (BSP) appropriately.
5. Maintain safety and comfort for self, the patient and colleagues when:
 - a. moving, positioning, lifting and transferring
 - b. assisting patients with elimination needs
 - c. assisting patients with dressing and undressing
 - d. working with patients who have tubes inserted and/or are attached to specialized equipment
6. Use surgical asepsis when performing the following procedures:
 - a. drawing up solutions from ampules and vials
 - b. discontinuing an intravenous
 - c. setting up a sterile field
7. Explain the required interventions when working with patients who are unconscious.
8. Identify equipment and care measures required when working with patients who have pressure sores.
9. Describe the emotional climate in critical care areas and the skills required to be able to function in that environment.

Course Record

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

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

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



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline Part B

School of Health Sciences

Program: Medical Radiography

NURS 1180
Patient Care I

Effective Date

January 1998

Instructor(s)

Elaine Fraser

Office No.: SE12 418

Office Hrs.: Posted at desk

Phone: 432-8468

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.

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

Course Notes (Policies and Procedures)

This course consists of lectures, modules, discussions, demonstrations and laboratory practice. It is designed to enable the student to understand, describe and implement specific patient care skills in order to care effectively for patients undergoing diagnostic tests in the Radiography department.

The student must complete all assigned readings and modules prior to the designated class time and is expected to come to class prepared to discuss and participate. Assignments are designed to assist the student to integrate patient care skills in the Radiography department. Students are expected to come to class prepared to discuss and practice the designated skill and to demonstrate their ability to perform the skill to an instructor.



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Schedule

School of Health

Program: Medical Radiography

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	<ol style="list-style-type: none">1. Introduction to Course<ul style="list-style-type: none">• Use of modules, outcomes and textbook2. Orientation to use of Lab<ul style="list-style-type: none">• Hospital bed unit• Use of wheelchairs and stretchers• Restraints and bed rails• Student's responsibilities in lab• Prevention of accidents in the lab
January 12	<ol style="list-style-type: none">1. Body Mechanics2. Positioning and Moving Patients3. LAB: Positioning and Moving Patients
January 19	<ol style="list-style-type: none">1. LAB: Positioning and Moving Patients (continued)2. Transfers and Lifts3. LAB: Transfers and Lifts
January 26	<ol style="list-style-type: none">1. LAB: Transfers and Lifts (continued)
February 2	<ol style="list-style-type: none">1. Medical Asepsis2. LAB: Handwashing3. The Health Care Team

Week of/Number	Outcome/Material Covered
February 9	<ol style="list-style-type: none"> 1. Surgical Asepsis 2. LAB: <ul style="list-style-type: none"> • Sterile Procedures <ul style="list-style-type: none"> • Open Gloving • Opening Sterile packages • Setting up sterile trays 3. Practice Exam
February 16	<ol style="list-style-type: none"> 1. Meeting Elimination Needs 2. Dressing and Undressing Patients 3. LAB: <ul style="list-style-type: none"> • Bedpans and Urinals • Use of Attends, Benefits, Depends • Dressing and Undressing Patients (with IVs and injuries)
February 23	MIDTERM EXAM #1
March 2	<ol style="list-style-type: none"> 1. MODULE: Cardiac Arrest in the Hospital 2. MODULE: Medical Emergencies 3. Exam Review
March 9 – 13	SPRING BREAK
March 16	<ol style="list-style-type: none"> 1. Parenteral Equipment 2. LAB: Withdrawing Solutions from Vials and Ampules 3. LAB: Discontinuing an IV
March 23	<ol style="list-style-type: none"> 1. Management of Tubes and Special Attachments 2. LAB: Demonstration of Equipment

Week of/Number	Outcome/Material Covered
March 30	<ol style="list-style-type: none"> 1. MODULE: The Unconscious Patient 2. The Critically Ill Patient
April 6	<ol style="list-style-type: none"> 1. Assessment Skills 2. MODULE: Working with Patients Who Have Pressure Sores
April 13	<ol style="list-style-type: none"> 1. Pain and Abnormal Sensations 2. MODULE: Patients with Physical Disabilities 3. Course Evaluation and Instructor Evaluation 4. Completion of Progress Sheets
April 20 – 24	EXAM WEEK