

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

COURSE OUTLINE

COURSE NAME PATIENT CARE I

COURSE NUMBER NURS 1180

DATE January 3 - April 26, 1996

Prepared by Elaine Fraser

Taught to First Year

School Nursing

School Health

Program Health

Program Medical Radiography

Date Prepared December, 1995

Option _____

Term Level 1 Hrs/Wk 2 Credits 2.5

No. of Weeks 17 Total Hours 34

Instructor(s) Elaine Fraser / Della Roberts Office SE12-418 Local 8468

Office Hours See posted hours at instructor's desk.

PREREQUISITES

None

COURSE OBJECTIVES

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

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.

COURSE OBJECTIVES (cont'd)

4. Use of body substance / universal precautions and isolation protocols 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 undressing and redressing
 - d) administering cleansing and barium enemas
 - e) 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 contrast media
 - b) discontinuing an intravenous
 - c) setting up a sterile field
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EVALUATION

Final Examination	<u>50</u>	%
Mid-Term	<u>50</u>	%

To successfully pass this course the student must:

1. achieve a mark of 60%.
 2. successfully complete the Student Progress Sheet.
 3. complete all assignments.
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REQUIRED TEXT(S) AND EQUIPMENT

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

TEACHING METHODS

This course consists of modules, lectures, discussions, demonstration 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 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 practice the designated skill and to demonstrate their ability to perform the skill to an instructor.

COURSE OUTLINE
(continued)

WEEK	MATERIAL COVERED
Note: If there is no module listed, refer to the objectives and readings.	
January 8	<ol style="list-style-type: none"> 1. Introduction To Course <ul style="list-style-type: none"> • use of modules, objectives and textbook 2. Orientation To Use of Lab <ul style="list-style-type: none"> • Hospital Bed Unit • Use of Wheelchairs, Stretchers • Restraints and Bed Rails • Student's Responsibilities in the Lab • Prevention of Accidents in the Lab
January 15	<ol style="list-style-type: none"> 1. Body Mechanics 2. Positioning and Moving Patients 3. LAB: Positioning and Moving Patients
January 22	<ol style="list-style-type: none"> 1. LAB: Positioning and Moving Patients (continued) 2. Transfers and Lifts 3. LAB: Lifting and Transfers
January 29	<ol style="list-style-type: none"> 1. LAB: Lifting and Transfers (continued) 2. Health Care Team
February 5	<ol style="list-style-type: none"> 1. Medical Asepsis 2. LAB: Handwashing 3. Surgical Asepsis 4. Parenteral Equipment
February 12	<ol style="list-style-type: none"> 1. LAB: Drawing Up Contrast Into Syringes Discontinuing an IV
February 19	<ol style="list-style-type: none"> 1. Meeting Elimination Needs 2. Dressing and Undressing Patients 3. LAB: Dressing and Undressing Patients Bedpans and Urinals Use of Attends, Benefits, Depends

COURSE OUTLINE
(continued)

WEEK	MATERIAL COVERED
February 26	M I D T E R M E X A M I N A T I O N
March 4	1. Assessment Skills 2. Exam Review
March 11	S P R I N G B R E A K
March 18	1. Surgical Asepsis Review 2. LAB: Sterile Procedures <ul style="list-style-type: none"> • Open Gloving • Opening Sterile Packages • Setting up Sterile Trays
March 25	1. MODULE: Management of Tubes and Special Attachments 2. LAB: Demonstration of Equipment
April 1	1. Administering Enemas 2. LAB: Cleansing Enema
April 8	1. MODULE: Medical Emergencies 2. MODULE: Cardiac Arrest in the Hospital
April 15	1. Pain and Abnormal Sensations 2. MODULE: Patients with Physical Disabilities 3. Course Evaluation and Instructor Evaluation 4. Completion of Progress Sheets
April 22-26	E X A M I N A T I O N W E E K