

### BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline Part A

School of Health Sciences

Program: Medical Radiography

**NURS 2180 PATIENT CARE 2** 

Hours/Week:

Varies

**Total Hours:** 

38

Term/Level:

2

Lecture:

Varies

**Total Weeks:** 

15

Credits:

2.5

Lab:

Varies

**Other:** This course is offered through the Nursing department.

**Prerequisites** 

is a Prerequisite for:

Course No.

**Course Name** 

Course No.

**Course Name** 

**NURS 1180** 

Patient Care 1

## Course Goal(s)

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

## **Course Description**

Provides the student with advanced concepts and techniques necessary to meet the comfort and safety measures of patients undergoing X-ray examinations. Emphasis is placed on patients who have complex problems such as altered consciousness, altered body sensation, various traction, drainage and suction devices, and problems that require emergency action.

### **Evaluation**

5% **Isolation Assignment** Pharyngeal Suctioning Assignment 5% Midterm Exam 45% 45% Final Exam 100% 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

### **Course Outcomes and Sub-Outcomes**

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

- 1. Maintain safety and comfort for self, the patient, and colleagues when:
  - a. assessing temperature, pulse, respirations, and blood pressure
  - b. initiating oxygen therapy
  - c. performing oral pharyngeal suctioning
  - d. maintaining intravenous infusions
  - e entering the operating room
  - f. administering a cleansing enema
- 2. Use surgical asepsis when performing the following procedures:
  - a. applying a sterile dressing
  - b. inserting a urethral catheter
  - c. carrying out a surgical scrub
  - d. donning a sterile gown and gloves
- 3. Explain the required interventions when working with patients who are:
  - a. violent or who have the potential to be violent
  - b. scheduled for a procedure for which an anesthetic agent is required
  - c. recovering from a spinal injury
- 4. Use isolation protocols appropriately.

### **Course Record**

This course outline is current, accurate, and complies with BCIT policy #5013 on course outlines.					
Developed by:	Im Frasu	Date:	Aug. 7/98		
	Instructor Name and Department (signature)		0 /		
Revised by:		Date:			
•	Instructor Name and Department (signature)				
Approved by:	Margoth	Start Date:	Sep 98		
	Program Head/Chief Instructor (signature)				



#### BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline Part B

School of Health Sciences Program: Medical Radiography

**NURS 2180 PATIENT CARE 2** 

**Effective Date** 

September 1998

Instructor

Diane Belyk

Office No.:

SE12 418

Phone: 432-8910

Office Hrs.:

Posted at desk.

E-mail: dbelyk@bcit.bc.ca

# Text(s) and Equipment

Selected required readings from the text:

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

Six copies of the text are on reserve in the library, call number RT K72, and are available for hourly and overnight loan.

Packets containing most of the required text readings are available on reserve in the library under the following:

Call number B-364

Title

**Patient Care Readings** 

Instructor

Elaine Fraser

Two additional required readings on the topic of Spinal Injuries are also on reserve in the library under:

Call number

B-029

B-030

Title

Emergency Management and Transfer ...

Management of Spinal Cord Injury

Instructor

Elaine Fraser

Elaine Fraser

## **Course Notes (Policies and Procedures)**

This course utilizes self-contained modules, lectures, group discussions, co-operative learning, demonstration and laboratory practice to present the required course material. This course is designed to enable the student to understand, describe, and implement common and specific patient care skills in order to care effectively for patients in the Radiology department.

The student must complete all assigned readings prior to the designated class time and is expected to come to class prepared to discuss and participate in a constructive manner.

Assignments are designed to assist the student to integrate patient care skills into the work and routines of the Radiology department.

Please note that unforeseeable circumstances may necessitate the alteration of course content, sequencing, timing, and/or evaluation. Should alterations be required, as much as is possible, students will be given adequate notice of any such changes.





# 3RITISH COLUMBIA INSTITUTE OF TECHNOLOGY

School of Health Sciences Program: Medical Radiography

Dates	Material Covered			
	NOTE: Modules contain all the required readings. For all other topics, refer to the objectives and packets for readings you must complete.			
Sept. 9 & 14 (416)	Introduction to the course and re-evaluation of NURS 1180     Entering the Operating Room     Self review of Level 1 material on Surgical Asepsis			
Wed. Sept. 16 & Mon. Sept. 21 (416)	Isolation Protocols     Isolation Assignment introduced     Administering Cleansing Enemas     LAB: Administering a Cleansing Enema			
Mon. Sept. 28 & Wed. Sept. 30 (416)	IV Therapy continued     LAB: Work with IV Equipment			
Mon. Oct. 5 & Wed. Oct. 7 (416)	IV Therapy continued     LAB: Work with IV Equipment			
Mon. Oct 12 (A/C)	STATUTORY HOLIDAY			
Mon. Oct. 19 (B/D) (412)	<ol> <li>Temperature, Pulse, and Respirations</li> <li>LAB: Assessment of T, P, R</li> </ol>			
Tues. Oct. 13 & 20 (412)	Blood Pressure     LAB: Blood Pressure Assessment			
Wed. Oct. 14 & 21 (416)	1. Isolation Assignment			
Mon. Oct. 26 (A/C) (412)	<ol> <li>Temperature, Pulse, and Respirations</li> <li>LAB: Assessment of T, P, R</li> </ol>			
Mon. Nov. 9 (B/D) (412)	MID TERM EXAM			
Tues. Oct. 27 & Nov. 10 (416)	<ol> <li>Respiratory Distress &amp; Oxygen Therapy</li> <li>Pharyngeal Suctioning</li> <li>Pharyngeal Suctioning Assignment introduced</li> <li>LAB: Use of Oxygen Equipment</li> </ol>			

NONS 2100 Falletil Care	(con a.)
Wed. Oct. 28 (A/C) (412)	MID TERM EXAM
Wed. Nov. 11	STATUTORY HOLIDAY
(B/D)	
Mon. Nov. 2 & 16	1. Application of a Sterile Dressing
(416)	2. LAB: Remove and Apply a Sterile Dressing
Tues. Nov. 3 & 17	1. Exam Review
(412)	2. Scrubbing, Gowning & Gloving for the OR
	3. LAB: Surgical Scrub
	Donning a Surgical Gown
	Closed Gloving Technique
Wed. Nov. 4 & 18	1. Care of the Anesthetized Patient
(412)	2. Working with the Violent Individual
Mon. Nov. 23 & 30	1. Urinary Catheterization
(416)	2. LAB: Urinary Catheterization
Tues. Nov. 24 &	Pharyngeal Suctioning Assignment (416 at assigned time)
Dec. 1	2. In-class Assignment: The Anesthetized Patient (412)
Wed. Nov. 25 &	1. Spinal Injuries
Dec. 2 (416)	2. Course and Instructor Evaluations
Dec. 7 - 11	EXAM WEEK

# MED RAD B/D REVISED SCHEDULE

Nov. 15<sup>th</sup> Application of a Sterile Dressing & LAB on same

Nov. 16<sup>th</sup> Respiratory Distress & Oxygen Therapy

Pharyngeal Suctioning

LAB: Use of Oxygen Equipment

Nov. 17<sup>th</sup> MIDTERM EXAM

Nov. 22<sup>nd</sup> Exam Review In-class assignment: The Anesthetized Patient

Spinal Injuries

Course and Instructor Evaluations

Hand out written Isolation assignment – value 15%

Nov. 29<sup>th</sup> No scheduled class

Submit written Isolation assignment

### **Deleted Content:**

Urinary Catheterization – not required for entry level jobs
Scrubbing, Gowning & Gloving for the OR - not required for entry level jobs
Pharyngeal Suctioning Assignment – content will be tested on the exam instead
Working with the Violent Individual – much of the content is covered in Human Behaviour

# MED RAD A/C REVISED SCHEDULE

Nov. 24th

MIDTERM EXAM

Dec. 1st

Exam Review

In-class assignment: The Anesthetized Patient

Spinal Injuries

Course and Instructor Evaluations

Hand out written Isolation assignment - value 15%

Dec. 8<sup>th</sup>

Submit written Isolation assignment

### **Deleted Content:**

Urinary Catheterization – not required for entry level jobs
Scrubbing, Gowning & Gloving for the OR - not required for entry level jobs
Pharyngeal Suctioning Assignment – content will be tested on the exam instead
Working with the Violent Individual – much of the content is covered in Human Behaviour