



FEB 26 2004

Course Outline

A POLYTECHNIC INSTITUTION

School of Health Sciences

Program: Medical Radiography

Option:

NURS 2180
Patient Care 2**Start Date:** September, 2003**End Date:** December, 2003**Total Hours:** 35 **Total Weeks:** 8**Term/Level:** 2 **Course Credits:** 2.5**Hours/Week:** 5 **Lecture:** varies **Lab:** varies**Shop:** **Seminar:** **Other:****Prerequisites****Course No.** **Course Name**

NURS 1180 Patient Care 1

NURS 2180 is a Prerequisite for:**Course No.** **Course Name**

MRAD 3309 Special Procedures

MRAD 3315 Case Studies 2

MRAD 3316 Radiographic Procedures 3

■ Course Description

This second section of the two-part Patient Care course is a continuation of the material presented in NURS 1180 — Patient Care 1. The scheduling of content and classes is designed to complement the theory and skills required by the student in classes and practicum experiences offered through the Medical Radiography Department. This course is offered through the Bachelor of Technology Nursing Program.

■ Detailed Course Description

The purpose of this course is to provide students with additional knowledge and skills required to provide patient care in the Radiology department. In-class assignments and supervised laboratory activities are designed to give students opportunities to apply their critical thinking and manual skills to a variety of patient care situations.

■ Evaluation

Midterm Exam #1 25%

Midterm Exam #2 25%

Final Exam 50%

TOTAL 100%

Comments:

To successfully pass this course, the student must:

1. achieve a course mark of 60% or better.
2. successfully complete the Student Progress Sheet.
3. complete all assignments.

■ Course Learning Outcomes/Competencies

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. assisting patients with elimination needs
 - g. administering a cleansing enema.
2. Use surgical asepsis when performing the following procedures:
 - a. setting up a sterile field
 - b. applying a sterile dressing
 - 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
 - d. unconscious.
4. Describe the emotional climate in critical care areas and the skills required to be able to function in that environment.
5. Communicate significant data to other health care personnel.

■ Verification

I verify that the content of this course outline is current.

 EM Fraser
 Authoring Instructor

 June 25, 2003
 Date

I verify that this course outline has been reviewed.

 Program Head/Chief Instructor

 Date

I verify that this course outline complies with BCIT policy.

 Freeman
 Dean/Associate Dean

 June 26/03
 Date

Note: Should changes be required to the content of this course outline, students will be given reasonable notice.

■ Instructor(s)

Elaine Fraser

Office Location: SE12-435

Office Phone: 604-432-8468

Office Hrs.: posted at desk

E-mail Address: Elaine_Fraser@bcit.ca

■ Learning Resources**Required:**

Selected required readings from the following texts:

Kozier, B., Erb, G., Blais, K., & Wilkinson, J. (1998). *Fundamentals of nursing* (updated 5th ed.). Menlo Park, CA: Addison Wesley Longman.

Potter, P., and Perry, A. (1997). *Canadian fundamentals of nursing*. St. Louis: Mosby.

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

Call number B-364

Title Patient Care Readings (for readings from the Kozier text)

Instructor Elaine Fraser

Call number B-1022

Title Additional Patient Care Readings (for readings from the Potter text)

Instructor Elaine Fraser

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

Call numbers B-029

B-030

Title Emergency Management and Transfer ... Management of Spinal Cord Injury

Instructor Elaine Fraser

Elaine Fraser

■ Information for Students

Assignments: Assignments must be done on an individual basis unless otherwise specified by the instructor.

Makeup Tests, Exams or Quizzes: There will be **no** makeup tests, exams or quizzes. If you miss a test, exam or quiz, you will receive zero marks. Exceptions may be made for **documented** medical reasons or extenuating circumstances. In such a case, it is the responsibility of the student to inform the instructor **immediately**.

Ethics: BCIT assumes that all students attending the Institute will follow a high standard of ethics. Incidents of cheating or plagiarism may, therefore, result in a grade of zero for the assignment, quiz, test, exam, or project for all parties involved and/or expulsion from the course. Incidents of abuse of information technology may result in expulsion from the course.

Attendance: The attendance policy as outlined in the current BCIT Calendar will be enforced.

Illness: A doctor's note is required for any illness causing you to miss assignments, quizzes, tests, projects, or exam. At the discretion of the instructor, you may complete the work missed or have the work prorated.

Course Outline Changes: The material or schedule specified in this course outline may be changed by the instructor. If changes are required, they will be announced in class.

■ Information for Students (cont'd)**Note:**

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.

■ Assignment Details

All in-class assignments must be completed and submitted. If the student is absent when an assignment is due a remedial assignment will be made available for completion and submission.

Schedule

Week of/ Number	Outcome/Material Covered
A/B	
Mon. Sept. 8	<ol style="list-style-type: none"> 1. Introduction to the course 2. Re-evaluation of Level 1 content
Tues. Sept. 9	<ol style="list-style-type: none"> 1. Respiratory Distress & Oxygen Therapy 2. Pharyngeal Suctioning 3. LAB: Use of Oxygen Equipment
Wed. Sept. 10	<ol style="list-style-type: none"> 1. Temperature, Pulse and Respirations 2. LAB: Assessment of T, P, R
Mon. Sept. 15	<ol style="list-style-type: none"> 1. Blood Pressure Assessment
Tues. Sept. 16	<ol style="list-style-type: none"> 1. LAB: Blood Pressure Assessment 2. LAB: Assessment of T, P, R (cont'd)
Wed. Oct. 17	SHINERAMA — NO CLASS
Mon. Oct. 6	MID TERM EXAM #1
Tues. Oct. 7	<ol style="list-style-type: none"> 1. IV Therapy (All Theory)
Wed. Oct. 8	<ol style="list-style-type: none"> 1. LAB: Work with IV Equipment (IV Labs #1 and #2)
Mon. Oct. 13	STATUTORY HOLIDAY
Tues. Oct. 14	<ol style="list-style-type: none"> 1. Care of the Anesthetized Patient — Part 1 2. Meeting Elimination Needs 3. Administering a Cleansing Enema 4. Exam Review

Week of/ Number	Outcome/Material Covered
Wed. Oct. 15	1. LAB: Bedpans and Urinals Use of Attends, Benefits, Depends 2. LAB: Administering a Cleansing Enema & Tip Insertion
Mon. Oct. 27	1. The Critically Ill Patient
Tues. Oct. 28	1. Self review of Level 1 material on Surgical Asepsis 2. Establishing and Maintaining a Sterile Field 3. The Unconscious Patient 4. LAB: Establishing a Sterile Field Opening Sterile Packages Open Gloving
Wed. Oct. 29	1. Spinal Injuries
Mon. Nov. 3	MIDTERM EXAM #2
Tues. Nov. 4	1. Working with the Violent Individual 2. Entering the Operating Room
Wed. Nov. 5	1. Application of a Sterile Dressing 2. LAB: Remove and Apply a Sterile Dressing
Mon. Nov. 24	1. In-class Assignment: The Anesthetized Patient - Part 2 2. Exam Review
Tues. Nov. 25	1. Scrubbing, Gowning & Gloving for the OR 2. LAB: Surgical Scrub Donning a Surgical Gown Closed Gloving Technique
Wed. Nov. 26	1. Make-up Class (if required) 2. Course and Instructor Evaluations
Dec. 8 - 12	EXAM WEEK

Week of/ Number	Outcome/Material Covered
C/D	
Tues. Sept. 2	<ol style="list-style-type: none"> 1. Introduction to the course 2. Re-evaluation of Level 1 content 3. Respiratory Distress & Oxygen Therapy 4. Pharyngeal Suctioning 5. Temperature, Pulse and Respirations
Wed. Sept. 3	<ol style="list-style-type: none"> 1. Temperature, Pulse and Respirations (cont'd) 2. LAB: Assessment of T, P, R 3. LAB: Use of Oxygen Equipment
Mon. Sept. 22	<ol style="list-style-type: none"> 1. Blood Pressure Assessment
Tues. Sept. 23	<ol style="list-style-type: none"> 1. LAB: Blood Pressure Assessment 2. LAB: T, P, R Assessment (cont'd)
Wed. Sept. 24	<ol style="list-style-type: none"> 1. Care of the Anesthetized Patient – Part 1 2. The Critically Ill Patient 3. The Unconscious Patient
Mon. Sept. 29	MID TERM EXAM #1
Tues. Sept. 30	<ol style="list-style-type: none"> 1. IV Therapy (All Theory)
Wed. Oct. 1	<ol style="list-style-type: none"> 1. LAB: Work with IV Equipment (IV Labs #1 and #2)
Mon. Oct. 20	<ol style="list-style-type: none"> 1. Meeting Elimination Needs 2. Administering a Cleansing Enema
Tues. Oct. 21	<ol style="list-style-type: none"> 1. Self review of Level 1 material on Surgical Asepsis 2. Establishing and Maintaining a Sterile Field 3. LAB: Establishing a Sterile Field Opening Sterile Packages Open Gloving 4. Exam Review
Wed. Oct. 22	<ol style="list-style-type: none"> 1. LAB: Bedpans and Urinals Use of Attends, Benefits, Depends 2. LAB: Administering a Cleansing Enema & Tip Insertion
Mon. Nov. 10	MIDTERM EXAM #2

Week of/ Number	Outcome/Material Covered
Tues. Nov. 11	STATUTORY HOLIDAY
Wed. Nov. 12	1. Spinal Injuries
Mon. Nov. 17	1. Working with the Violent Individual
Tues. Nov. 18	1. Entering the Operating Room 2. Exam Review
Wed. Nov. 19	1. Application of a Sterile Dressing 2. LAB: Remove and Apply a Sterile Dressing
Mon. Dec. 1	1. In-class Assignment: The Anesthetized Patient — Part 2
Tues. Dec. 2	1. Scrubbing, Gowning & Gloving for the OR 2. LAB: Surgical Scrub Donning a Surgical Gown Closed Gloving Technique
Wed. Dec. 3	1. Make-up Class (if required) 2. Course and Instructor Evaluations
Dec. 8 - 12	EXAM WEEK

Appendix: Radiological Technology Competency Profile

The following competencies are addressed in NURS 2180: Patient Care 2

A2 Prepare work environment for imaging procedures

A2.1

A2.3

A3 Perform pre-procedural tasks

A3.1

A3.4

A3.6

A3.7

A3.8

A3.9

A4 Perform patient positioning and related tasks

A4.3

A4.7

A4.12

A8 Complete post-procedural tasks

A8.3

C1 Ensure patient safety

C1.2

C1.5

C1.6

C2 Establish patient trust and confidence

C2.3

C2.4

C2.5

C3 Attend to the patient's comfort and needs

C3.2

C3.3

C3.5

C4 Perform patient care procedures

C4.2

C4.3

C4.8

C4.9

C5 Assist in the administration of contrast media and other pharmaceuticals

C5.6

C5.9

C5.10

C5.13

E1 Function within legal and ethical guidelines

E1.1

E2 Demonstrate professional behaviour

E2.3