



A POLYTECHNIC INSTITUTION

School of Health Sciences

Program: Prosthetics and Orthotics

Option:

NURS 1183
Patient Care

| | | | |
|---|---|------------------------|--------------------|
| Start Date: | September 2006 | End Date: | December 2006 |
| Total Hours: | 30 | Total Weeks: | 15 |
| Term/Level: | 1 | Course Credits: | 2 |
| Hours/Week: | 2 | Lecture: | Varies |
| | | Lab: | Varies |
| This course is offered through the Nursing Department | | | |
| Prerequisites | NURS 1183 is a Prerequisite for: | | |
| Course No. | Course Name | Course No. | Course Name |
| None | | None | |

■ Course Description

Assists the student to understand, describe, and implement specific patient care skills required to work effectively with patients in prosthetic and/or orthotic situations. The course addresses such topics as proper procedures for lifting or transferring patients, and appropriate interventions in emergency situations.

■ Detailed Course Description

To provide the student with knowledge and skills required to provide patient care in the Prosthetics and Orthotics workplace.

■ Evaluation

| | |
|--------------|-------------|
| Midterm Exam | 50% |
| Final Exam | 50% |
| TOTAL | 100% |

Comments:

To successfully pass this course, the student must:

1. achieve a final course mark of 50% or better.
2. successfully complete the Student Progress Sheet.
3. complete all assignments.

■ Course Learning Outcomes/Competencies

Upon successful completion, the student will be able to:

1. Make appropriate growth and development related assessments in the following situations:
 - a. providing for patient comfort and safety
 - b. positioning, moving, transferring and lifting patients
 - c. dressing and undressing patients
 - d. applying a simple dressing
 - e. handling medical emergencies.
2. Explain the required interventions when working with patients who are:
 - a. violent or have the potential to be violent
 - b. recovering from a spinal injury.

■ **Course Learning Outcomes/Competencies (cont'd.)**

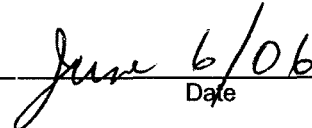
3. Promote fire safety and accident prevention.
4. With supervision, perform the following selected psychomotor skills in a manner which ensures safety and promotes comfort:
 - a. body mechanics
 - b. moving, positioning, transferring and lifting
 - c. medical and surgical asepsis
 - d. applying a simple dressing
 - e. handling wheelchairs and stretchers
 - f. dressing and undressing patients
 - g. isolation precautions
 - h. working with tubes, drains, and attachments
 - i. hygiene and skin care of limbs and/or the prosthetic/orthotic device
 - j. entering the operating room.
5. Assess patients and identify the required interventions for the following emergency situations:
 - a. shock
 - b. hemorrhage
 - c. myocardial infarction
 - d. seizures
 - e. diabetic reactions.
6. Describe the needs of patients with physical disabilities.
7. Work safely with patients who have pressure sores.
8. Communicate appropriately with patients in a variety of situations.

■ **Verification**

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



Authoring Instructor



Date

I verify that this course outline has been reviewed.



Program Head/Chief Instructor

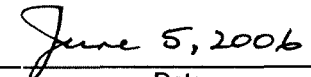


Date

I verify that this course outline complies with BCIT policy.



Dean/Associate Dean



Date

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

■ **Instructor(s)**

| | | |
|----------------|-----------------------------|---------------------|
| Cheryl Kilback | Office Location: SE12-418 | Office Phone: TBA |
| | Office Hrs.: Posted at desk | E-mail Address: TBA |

■ **Learning Resources**

Required:

Selected required readings from the following texts:

Kozier, B., Erb, G., Berman, A., Burke, K., Bouchal, D., & Hirst, S. (2000). *Fundamentals of nursing: The nature of nursing practice in Canada* (Canadian Edition). Toronto: Prentice-Hall.

Kozier, B., Erb, G., Berman, A., & Snyder, S. (2004). *Fundamentals of nursing: Concepts, process, and practice* (7th. Ed.). Upper Saddle River, NJ: Pearson Education.

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

| | |
|-------------|-----------------------------------|
| Call number | NURS 1183 |
| Title | 1183 Patient Care Readings Binder |
| Instructor | Cheryl Kilback |

| | |
|-------------|--|
| Call number | B29 |
| Title | Emergency Management and Transfer of the Individual with a Suspected or confirmed Spinal Cord Injury |
| Instructor | Cheryl Kilback |

■ **Information for Students**

The course outline is a statement of educational intent and direction. It is not to be construed as a contract to deliver instruction or guarantee learning. BCIT reserves the right to amend this outline in cases when unforeseen circumstances may necessitate the alteration of course content, sequencing, timing or evaluation. In such cases students will be given as much notice as is possible.

The following BCIT policies apply to this course:

Policy #5013 Course Outline
Policy #5250 Cheating and Plagiarism
Policy #5410 Evaluation of Students
Policy #5201 Attendance

The following statements are in accordance with the BCIT Student Regulations Policy 5002. To review the full policy, please refer to: <http://www.bcit.ca/~presoff/5002.pdf>.

Attendance/Illness:

In case of illness or other unavoidable cause of absence, the student must communicate as soon as possible with his/her instructor or Program Head or Chief Instructor, indicating the reason for the absence. Prolonged illness of

three or more consecutive days must have a BCIT medical certificate sent to the department. Excessive absence may result in failure or immediate withdrawal from the course or program.

Academic Misconduct:

Violations of academic integrity, including dishonesty in assignments, examinations, or other academic performances are prohibited and will be handled in accordance with the 'Violations of Standards of Conduct' section of Policy 5002.

Attempts:

Students must successfully complete a course within a maximum of three attempts at the course. Students with two attempts in a single course will be allowed to repeat the course only upon special written permission from the Associate Dean. Students who have not successfully completed a course within three attempts will not be eligible to graduate from their respective program.

■ **Assignment Details**

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 Prosthetic and/or Orthotic situations.

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 workplace.

Schedule

| Week | Date | Material Covered |
|------|--------------------------------|--|
| 1 | Friday Sept. 8 (In P&O Lab) | <ol style="list-style-type: none"> 1. Introduction to the Course <ul style="list-style-type: none"> • Housekeeping, Objectives and Readings 2. Safety and Accident Prevention in the Lab 3. Basic Communication Techniques |
| 2 | Friday Sept. 15 | <ol style="list-style-type: none"> 1. Basic Communications Techniques continued 2. Medical Asepsis and Isolation Protocols 3. Orientation to the Nursing Lab <ul style="list-style-type: none"> • Hospital Bed Unit • Wheelchairs and Stretchers • Restraints and Bedrails • Student Responsibilities in the Lab 4. LAB: Handwashing, Donning/Removing Protective Barriers |
| 3 | Friday Sept. 22 | <ol style="list-style-type: none"> 1. Body Mechanics 2. Assessment Skills |
| 4 | Friday Sept. 29 | <ol style="list-style-type: none"> 1. Positioning and Moving Patients, Transfers and Lifts 2. LAB: Positioning and Moving Patients, Transfers and Lifts |
| 5 | Friday Oct. 6 | <ol style="list-style-type: none"> 1. LAB: Positioning and Moving Patients, Transfers and Lifts continued |
| 6 | Friday Oct. 13 | <ol style="list-style-type: none"> 1. Dressing and Undressing Patients 2. Sample Exam Questions |
| 7 | Friday Oct. 20 | MIDTERM EXAM (1 hour 45 min) |
| 8 | Friday Oct. 27 | <ol style="list-style-type: none"> 1. Exam Review 2. The Patient with Physical Disabilities/Cerebral Palsy 3. Promoting Fire Safety |
| 9 | Friday Nov. 3 | <ol style="list-style-type: none"> 1. Management of Patients with Tubes and Special Attachments 2. Working with Patients who have Pressure Sores |

| Week | Date | Material Covered |
|------|---------------------------------|---|
| 10 | Friday Nov. 10 | <ol style="list-style-type: none"> Medical Emergencies <ul style="list-style-type: none"> Shock Hemorrhage Myocardial Infarction Seizures Diabetic Reactions Spinal Injuries LAB: Spinal Injuries – Moving and Positioning Techniques |
| 11 | Friday Nov. 17 | <ol style="list-style-type: none"> Surgical Asepsis Applying a Simple Dressing LAB: Open Gloving Open Sterile Packages Apply a Simple Dressing |
| 12 | Friday Nov. 24 | <ol style="list-style-type: none"> Entering the Operating Room Working with the Violent Individual |
| 13 | Friday Dec. 1 (In P & O Lab) | <ol style="list-style-type: none"> Hygiene Care of Limbs and Devices LAB: Bandaging Techniques Complete Progress Sheets Course and Instructor Evaluations |
| 14 | Friday Dec. 8 | <ol style="list-style-type: none"> Make up class if required |
| 15 | Dec. 11-15 | EXAM WEEK |