



SEP 19 2002

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline **Part A**

School of Health

Program: Prosthetics and Orthotics

NURS 1183
PATIENT CARE

Hours/Week:	2	Total Hours:	30	Term/Level:	1
Lecture:	Varies	Total Weeks:	15	Credits:	2
Lab:	Varies				

Other: This course is offered through the Nursing department.

Prerequisites

is a Prerequisite for:

Course No.	Course Name	Course No.	Course Name
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Course Goal(s)

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

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.

Evaluation

Midterm Exam	50%	Comments: To successfully pass this course, the student must:
Final Exam	50%	
		1. Achieve a final course mark of 50% or better.
		2. Successfully complete the Student Progress Sheet.
		3. Complete all assignments.
TOTAL	<hr/> 100%	

Course Outcomes and Sub-Outcomes

Upon successful completion of this course 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
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.

Course Record

I verify that the content of this course outline is current, accurate and complies with BCIT policy.

Jain Vener
Program Head/Chief Instructor/Coordinator

AUG 29, 2001
Date

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

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



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline **Part B**

School of Health

Program: Prosthetics and Orthotics

NURS 1183
PATIENT CARE

Effective Date

September 2002

Instructor

Elaine Fraser	Office No.: SE 12-435	Phone: (604) 432-8468
	Office Hrs.: Posted at desk.	E-mail: Elaine_Fraser@bcit.ca

Learning Resources

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

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 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.



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Schedule

School of Health

Program: Prosthetics and Orthotics

Week of/Number	Material Covered
Mon. Sept. 9 (in P&O lab)	<ol style="list-style-type: none"> 1. Introduction to the course <ul style="list-style-type: none"> • use of modules, objectives, and readings 2. Safety and Accident Prevention in the Lab 3. Medical Asepsis and Isolation Protocols
Mon. Sept. 16	<ol style="list-style-type: none"> 1. Body Mechanics 2. Basic Communication Techniques 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
Mon. Sept. 23	<ol style="list-style-type: none"> 1. Assessment Skills 2. Positioning and Moving Patients 3. Transfers and Lifts 4. LAB: Positioning and Moving Patients Transfers and Lifts
Mon. Sept. 30	<ol style="list-style-type: none"> 1. Dressing and Undressing Patients 2. Sample Exam Questions 3. LAB: Transfers and Lifts cont'd
Mon. Oct. 7	MIDTERM EXAM
Mon. Oct. 21	<ol style="list-style-type: none"> 1. Exam Review 2. The Patient with Physical Disabilities 3. Medical Emergencies
Mon. Oct. 28	<ol style="list-style-type: none"> 1. Medical Emergencies cont'd 2. Spinal Injuries 4. LAB: Spinal Injuries - Moving and Positioning Techniques

Week of/Number	Material Covered
Mon. Nov. 4	<ol style="list-style-type: none">1. Surgical Asepsis2. Applying a Simple Dressing3. Entering the Operating Room4. LAB: Practice Isolation Precautions Open Gloving Open Sterile Packages Apply a Simple Dressing
Mon. Nov. 18 (in P&O lab)	<ol style="list-style-type: none">1. Hygiene Care of Limbs and Devices2. Working with the Violent Individual3. LAB: Bandaging Techniques
Mon. Nov. 25	<ol style="list-style-type: none">1. Working with Patients who have Pressure Sores2. Promoting Fire Safety
Mon. Dec. 2	<ol style="list-style-type: none">1. Management of Patients with Tubes and Special Attachments2. Complete Progress Sheets3. Course and Instructor Evaluations
Dec. 9 - 13	EXAM WEEK