



A POLYTECHNIC INSTITUTION

Course Outline

School of Health Sciences
Program: Bachelor of Science in Nursing
Option:

NURS 1020
Clinical Techniques 1 – Laboratory

Start Date: August, 2009

End Date: December 2009

Total Hours: 52 **Total Weeks:** 17

Hours/Week: 3

Lab: 2

Term/Level: 1

Course Credits: 3.5

Shop:

Seminar:

Other:

Prerequisites

Course No. Course Name

None

NURS 1020 is a Prerequisite for:

Course No. Course Name

NURS 2020 Clinical Techniques 2 – Laboratory

NURS 2030 Nursing Clinical 2

NURS 1020 is a Corequisite for:

NURS 1030 Nursing Clinical 1

• **Course Description**

This course presents basic nursing skills related to hygiene, relaxation therapies and therapeutic touch, movement and rest, feeding, oxygen use, voiding, bowel care, and oral and topical medications. **Emphasis** is placed on student understanding of the purpose of the skill, focused assessment related to the skill, as well as the safe and confident performance of the skill. The communication and research aspects of the skills are also included. Student independent D2L activities, laboratory practice, simulation experiences, demonstrations, and examinations are part of the course.

Clinical Techniques 1 — Laboratory facilitates student learning of particular hands-on nursing skills used in professional nursing practice.

• **Evaluation**

Multiple choice exam (midterm) 35%

Med-Math exam 10%

Multiple choice exam (final) 35%

Skills demonstration 1 20%

TOTAL 100%

- Students must achieve a 50% average between the two multiple choice / short answer exams in order to achieve credit for this course.
- Students must achieve 100% on the Med-Math exam to give medications in clinical (NURS 1030)
- All assignments must be completed to achieve a passing grade.
- Students are expected to spend at least 3 hours of self directed skills practice over the course of the term

• **Course Learning Outcomes/Competencies**

Upon successful completion, the student will be able to:

1. Prepare a focused assessment of the patient related to the skill.
2. Describe the safety principles for all hands-on nursing skills.
3. Describe the purpose of the skills to the patient.
4. Demonstrate selected skills safely and confidently while maintaining patient comfort.
5. Demonstrate the communication aspects of hands-on nursing skills.
6. Demonstrate responsibility for attaining and maintaining a safe level of skill performance.
7. Think and reflect about nursing skills by:
 - 7.1 demonstrating awareness of the research base evidence associated with the skills.
 - 7.2 recognizing the real potential risks associated with the skills.
 - 7.3 making judgements about the skill considering the context

• **Verification**

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

Kathaleen Appleby
Authoring Instructor

June 3rd 2009
Date

I verify that this course outline has been reviewed.

Gail Venn
Program Head/Chief Instructor

June 3rd, 2009
Date

I verify that this course outline complies with BCIT policy.

Umair
Dean/Associate Dean

June 3, 2009
Date

Course Outline Changes:

1. Course delivery and evaluation methods will be discussed during the first week of the class.
2. Clinical techniques will be practiced during laboratory periods and tested at specific times on the class schedule. These are noted on the calendar on D2L.
3. Unforeseeable circumstances may necessitate the alteration of course content, sequencing, timing or evaluation. As much as possible, students will be given adequate notice of such changes.

• **Instructor(s)**

Kathaleen Appleby	Office Location: SE 12-418	Office Phone: 604-451-6949
	Office Hrs.: See posted hours at desk	E-mail Address: kappleby@my.bcit.ca
Susan Sandberg	Office Location: SE 12 – 418	Office Phone: TBA
	Office Hrs.: See posted hours at desk	E-mail Address: Susan_Sandberg@bcit.ca
Haruna Tsao	Office Location: SE 12-418	Office Phone: TBA
	Office Hrs: See posted hours at desk	E-mail Address: Haruna_Tsao@bcit.ca

Learning Resources

Required Textbooks:

Perry, A.G., & Potter, P.A. (Eds.). (2010). *Clinical nursing skills and techniques* (7th ed.).

Ross-Kerr, J.C. & Wood, M.J. (Canadian Eds.). (2006). *Canadian fundamentals of nursing* (4rd ed.)
Toronto: Mosby. St. Louis: Mosby, Inc.

Internet access to D2L NURS 1020 Theory <https://learn.bcit.ca/>

Skills Videos: <http://netstorage.bcit.ca/NetStorage/>

CRNBC Practice Support document entitled “Medication Practice Support 08”
access <http://www.crNBC.ca/downloads/3.pdf> Also available on Web CT NURS 1020 Theory

Optional:

Boyer, M.J. (2006). *Math for nurses: a pocket guide to dosage calculation and drug preparation* (6th ed.).:
Lippincott Williams & Wilkins

Supplemental:

The following textbooks and websites are compulsory for other courses but will be used as a supplement to NURS 1020.

1. Jarvis, C. (2009). *Physical examination and health assessment* (1st. Canadian ed.) Philadelphia: Saunders.
2. Black, J.M., & Hawks, J. (2009). *Medical-surgical nursing: Clinical management for positive outcomes* (8th ed.). Philadelphia: Saunders.
3. A medical dictionary and a laboratory test and diagnostic procedures text
4. College of Registered Nurses of British Columbia. (2006). *Scope of practice for Registered Nurses; Standards, Limits, Conditions*. Vancouver, BC: Author.

Recommended:

Gulanick, M., et al. (2003). *Nursing care plans: Nursing diagnosis and intervention* (5th ed.). Philadelphia: Lippincott.

- **Information for Students**

The following statements are in accordance with BCIT Student Regulations Policy 5101, BCIT Student Code of Conduct (non-academic) Policy 5102, BCIT Student Evaluation Policy 5103, and BCIT Academic Integrity and Appeals Policy 5014. To review the full policies, please refer to <http://www.bcit.ca/about/administration/policies.shtml>

Absence/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. E-mail notification will not be accepted.

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.

- Regular attendance in seminars and laboratory periods is required of all students. If a student is absent *for any cause other than illness* for more than ten percent (10%) of the time prescribed for any subject, he/she may be prohibited from completing the course (4.07.10 BCIT Policy Manual).
- If a lecture and/or laboratory period is missed, the student is responsible for the content of the class. The skill must be learned and practiced prior to performing the technique in the clinical area. The student must discuss with the course instructor how he or she plans to learn this content and notify their clinical instructor of the plan. This must be completed within an appropriate time (usually a week).
- **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**.

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 5102.

Cheating, Fabrication, Plagiarism and/or Dishonesty:

- **First Offense:** Any student in the School of Health sciences involved in an initial act of academic misconduct - **cheating, fabrication, plagiarism and /or dishonesty** will receive Zero (0) or Unsatisfactory (U) on the particular assignment and may receive a Zero (0) or Unsatisfactory (U) in the course, at the discretion of the Associate Dean.
- **Second Offense:** Any student in the School of Health Sciences involved in a second act of academic misconduct – **cheating fabrication, plagiarism and/or dishonesty** will receive a Zero (0) or Unsatisfactory (U) on the particular assignment and may receive a Zero (0) or unsatisfactory (U) in the course, and the Associate Dean will recommend to the BCIT Vice-President, Education and / or President, that the student be expelled from the program.

Attempts:

BCIT Nursing Program Student Guidelines, Policies and Procedures which are located online at <http://www.bcit.ca/health/nursing/> state: Applicants who have any combination of two instances of withdrawal or failure in a Nursing Theory course will be readmitted to the program “with written permission from the Associate Dean, who will detail any special considerations. Applicants who have any combination of two instances of withdrawal or failure in any Nursing Practicum course (s) for academic or performance reasons, will not be readmitted to the program”.

Accommodation:

Any student who may require accommodation from BCIT because of physical or mental disability should refer to BCIT's Policy on Accommodation for Students with Disabilities (Policy #4501), and contact BCIT's Disability Resource Centre (SW1-2300, 604-451-6963) at the earliest time. Requests for accommodation must be made to the Disability Resource Center, and should not be made to a course instructor or Program area.

Any student who needs special assistance in the event of a medical emergency or building evacuation (either because of a disability or for any other reason) should also promptly inform their course instructor(s) and the Disability Resource Centre of their personal circumstances.

• Learning Process Threads:

This course facilitates student growth in relation to these graduate outcomes.

Professionalism: Students begin to develop an understanding of the professional nurse's role regarding technical skills. They apply standards of practice, assessment knowledge and clinical judgement when implementing skills.

Communication: Students thoughtfully discuss clinical techniques verbally and in writing. They dialogue with colleagues and teachers in the process of learning. They learn to share information about skills with people.

Systematic Inquiry: Students think and reflect about nursing skills appreciating the research base, recognizing the real and potential risks associated with the skills and making judgments about the skill considering the context. Students learn to critique research on technical skills and develop a poster explaining their critique.

Professional Growth: Students take responsibility for their learning and for preparing information for classes that is accurate and relevant. They take responsibility for attaining and maintaining a safe level of skill performance. Also, they are responsible and accountable for their actions.

Creative Leadership: Students identify agency policies for technical skills prior to performing them. They are able to set priorities for technical skills and become confident in performing them. They understand the safety aspects of technical skills so they can identify when they should not be performed.

Technical Skills: Students anticipate skills to be performed and prepare and organize themselves to perform them. **All skills must be practiced in the lab before the student is able to use the skill in the clinical area.** They maintain patient and own safety when performing skills. The specific skills included are:

- medical asepsis, standard and isolation precautions, assistive devices, restraints.
- feeding, mouth care, special mouth care, oral suctioning, dental care.
- body mechanics, transfers.
- hygiene — bed bath, perineal care, catheter care, condom care, bedpans, urinals, incontinent briefs.
- bed making, back massage.
- positioning, hazards of immobility, range of motion, transparent clean dressings.
- medications — oral medications, topical medications, inhaled medications, anorectal interventions, oxygen therapy.
- collection of samples, intake and output.
- therapeutic touch / relaxation therapies

- **Assignment Details**

1. Students must achieve a 50% average between the midterm exam and the final exam in order to achieve credit for the course.
2. Med-Math is an online open book exam. The student must achieve 100% **before the student is able to give medication in the clinical area.** Student can re-write until successful.
4. **Students will be expected** to spend 3 hours practicing skills during open lab time over the course of the term.
5. A **skill testing demonstration** is worth 20% of the students' final grade and is marked out of 20. More information will be given out in Lab closer to the time of the testing.

Schedule

Week of/ Number	Outcome/Material Covered
1. Aug. 20	Asepsis, Hand washing, Restraints
2. Aug. 27	Feeding, Mouth Care
3. Sept. 3	Transfers, Body Mechanics, WHMIS
4. Sept. 10	Immobility, Positioning, ROM
5. Sept. 17	Bed Bath, Peri Care, Back Massage
6. Sept. 24	Skills Testing 1019 (In the Sims Lab)
7. Oct. 1	Oral Medications (Friday NURS 1020 Midterm Exam Online Open Book)
8. Oct. 8	Medications: Alternate Route
9. Oct. 15	Medication: Anorectal Interventions
10. Oct. 22	Oxygen Therapy (Some activities in Sims lab)
11. Oct. 29	Consolidation Lab (SIM Lab) and Pt's Perspective DVD (416)
12. Nov. 5	Violence, Critical Thinking
13. Nov. 12	Skills Testing
14. Nov. 19	Intake and Output, Sample collection
15. Nov. 26	Alternate Therapy (Massage and Therapeutic Touch)
16. Nov. 30	AM: All groups write PBL NURS 1000 final exam PM: Consolidation Lab #2 (Nursing & Sims Lab)
17. Dec. 7 to 11	FINAL EXAM WEEK Room and Time TBA

