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BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline **Part A**

School of Health Sciences

Program: Nursing

Option:

**NURS 3020****Clinical Techniques 3 — Laboratory**

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<b>Hours/Week:</b>	2	<b>Total Hours:</b>	34	<b>Term/Level:</b>	4
<b>Lecture:</b>	1	<b>Total Weeks:</b>	17	<b>Credits:</b>	2
<b>Lab:</b>	1				
<b>Other:</b>					

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**Prerequisite****NURS 3020 is a Prerequisite for:**

Course No.	Course Name	Course No.	Course Name
NURS 2020	Clinical Techniques 2	NURS 4530	Nursing Practicum 5
		or	
		Nurs 7030	Nursing Practicum in a Specialty Unit
		<b>and</b>	
		Nurs 7070	Nursing Practicum in the Community

**Corequisite**

Course No.	Course Name
NURS 4030	Nursing Practicum 4

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**Course Goals**

This course facilitates student learning of particular hands-on nursing skills used in professional nursing practice.

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**Course Description**

This laboratory course presents nursing skills related to intermittent infusion devices, complex wound care, nasogastric and gavage tube insertion and care, central intravenous therapy, medication administration by IV push, catheterization, use of blood glucose monitors, administration of blood products, chest drainage, systems, pain management therapies and neurological assessment. Emphasis is placed on: student understanding regarding the purpose of the skill, focused assessment related to the skill and safe and confident demonstration of the skill. The communication and research aspects of the skills are also included. Independent and laboratory practice, demonstrations and examinations are part of the course.

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**Evaluation**

Written assignment	20%	All evaluation components must be completed to pass the course.
Skill demonstration	30%	
Multiple choice exam	50%	
TOTAL	100%	

## Course Outcomes and Sub-Outcomes

The student will:

1. describe the purpose of skill to the patient.
2. describe the safety principles for all nursing skills.
3. prepare a focused assessment of the patient related to the skill.
4. demonstrate selected skills competently and confidently while maintaining patient comfort.
5. demonstrate the communication aspects of nursing skills.
6. demonstrate responsibility for attaining and maintaining a safe level of skill performance.
7. plan patient teaching related to the skill.
8. think and reflect about nursing skills by:
  - 8.1 demonstrating awareness of the research base associated with the skills.
  - 8.2 recognizing the real potential risks associated with the skills.
  - 8.3 making judgements about the skill considering the context.

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

- Professionalism — recognizing necessity to use sound assessment and clinical judgement in relation to skill performance, accountability in carrying out skills safely while considering contextual and individual needs, adherence to the standards for nursing practice in B.C.
- Communication — the use of written, verbal, non-verbal and information technology for communication documentation and patient teaching using relevant vocabulary as relates to skills.
- Systematic Inquiry — increased awareness of relevant research related to skill performance, use of a variety of sources to understand what evidence supports skill protocols, questioning and reflection about clinical techniques.
- Learning — individual responsibility in how skills are learned, practiced and demonstrated.
- Creative Leadership — decision making, risk management, priority setting, collaboration with other health care professionals.
- Technical Skills — competency with the hands-on skills nurses use in their daily practice.

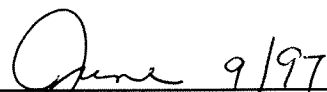
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### Course Record

Developed by:

  
Instructor Name and Department (signature)

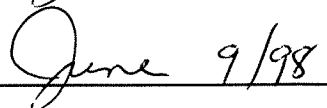
Date:

  
June 9/97

Revised by:

  
Instructor Name and Department (signature)

Date:

  
June 9/98

Approved by:

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Associate Dean / Program Head (signature)

Start Date:

\_\_\_\_\_



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

School of Health Sciences

Program: Nursing

Option:

Course Outline **Part B**

**NURS 3020**

**Clinical Techniques 3 — Laboratory**

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### Effective Date

August, 1998

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### Instructor(s)

Cathy Hine

Office No.: SE12 – 418  
Office Hrs.: By appointment

Phone: 432-8907

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### Text(s) and Equipment

Required:

*One of the following Nursing Fundamental Textbooks:*

Craven, R.F. & Hirnle, C.J. (1996). *Fundamentals of nursing: Human health and function* (2nd ed.). Philadelphia: Lippincott Co.

Dugas, B.W. & Knor, E.R. (1995). *Nursing foundations: A Canadian perspective*. Scarborough, Ontario: Appleton & Lange, Canada.

A clinical skills textbook is required. The following is recommended:

Elkin, M.K., Perry, A.G. & Potter, P.A. (1996). *Nursing interventions and clinical skills*. Toronto: Mosby.

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### Course Notes (Policies and Procedures)

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. Selected techniques will be tested at specific times noted on the class schedule.

## Participation/Attendance

1. Regular attendance in class and practice labs is expected. (Refer to BCIT Policy related to Attendance.) Students may be recommended for a failing grade if absent more than 10% of the time.
2. Students are responsible for content of a missed class.

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## Assignment Details and Evaluation Methods

### 1. Written Assignment *Assignment is worth 20% of total final grade*

This assignment is a 3–4 page, typewritten, double-spaced paper. It is an individual project designed to provide an opportunity for the student to consider the application of nursing research to his/her own practice.

- Select a current (1990s) article describing a research study that relates to one of the Level IV Clinical Techniques 3 skills.
- Relate the discussion, findings and implications of the research study to your personal experience in a practicum area.
- Describe how (or if) the nursing research is being applied in clinical practice.
- Base your discussion on an actual hands-on situation or a situation you observed.
- Use resources such as fundamentals and skills textbooks, hospital policy and procedure manuals, and the experience of the nurses and clinicians to support your discussion.
- Identify the strengths and limitations of the application of the research in the practice setting.

## Marking Criteria

- |   |   |
|---|---|
| A. Format:<br>5 Marks                   | <ul style="list-style-type: none"><li>• An introduction clearly defines the topic and intent of the paper.</li><li>• A body logically presents the discussion.</li><li>• A conclusion summarizes the paper.</li><li>• Correct grammar, spelling, and sentence structure is used.</li><li>• References and quotations are documented using APA format.</li><li>• Paper is typewritten or word processed and within the page limit.</li><li>• A copy of the research article is attached to the paper.</li></ul>                  |
| B. Contents<br>10 Marks                 | <ul style="list-style-type: none"><li>• There is a direct relationship between the study chosen and one of the skills included in this course.</li><li>• The research study is briefly (one to two paragraphs) summarized.</li><li>• Paragraphs are internally logical and have a clear relationship to one another.</li><li>• The research findings and implications for nursing practice are applied to a student's personal clinical experience.</li><li>• This discussion is supported by reference to resources.</li></ul> |
| C. Strengths and Limitations<br>5 Marks | <ul style="list-style-type: none"><li>• The strengths and limitations of the research as they apply to nursing practice are discussed.</li><li>• Implications for further research are considered.</li></ul>  |

Total Marks: 20

**Due Date: October 7, 1998**

2. **Skill Demonstration**

*Skill Testing is worth 30% of total final grade*

Skill demonstration weeks are noted on the course schedule. Students will be evaluated on their ability to demonstrate safe and competent **catheterization** in a simulated laboratory situation. Demonstration of the technique will be graded according to the specific criteria included in the course outline. A score out of 30 will be assigned to the student by the evaluator.

3. **Multiple Choice Exam**

*Exam is worth 50% of total final grade*

A multiple choice exam will be given during examination week. The questions will be based on all the skills covered in NURS 3020 — Clinical Techniques 3.

**Summarization of Evaluation:**

Written Assignment	20%
Skill Demonstration	30%
Multiple Choice Exam	<u>50%</u>
Total	100%



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

School of Health Sciences

Program: Nursing

Option:

Schedule and Study Guide

**NURS 3020**

**Clinical Techniques 3 — Laboratory**

Week	Clinical Technique	Preparation/Learning Activity	Assignments
1	<p>A. Introduction to NURS 3020</p> <ul style="list-style-type: none"><li>• Review of course outline</li><li>• Discussion of evaluation methods</li></ul> <p>B. Problem Solving Laboratory Activity</p> <ul style="list-style-type: none"><li>• Skill review</li></ul> <p>C. Blood Glucose Monitoring</p> <ul style="list-style-type: none"><li>• Independent study</li></ul>	<p>Preparation for this activity is required.</p> <p>The directions and case study are provided at the end of this package.</p> <p>Supplemental reading material attached. Certification by Practicum instructor.</p>	
2	<p><b>IV Therapy Part I</b></p> <p>A. Intermittent Infusion Devices (Saline Locks)</p> <p>An intermittent infusion device or saline lock is used when a client is to receive solutions or medications intermittently. An intermittent infusion device may be connected to the IV cannula when the IV is initiated or a continuous IV line may be converted to an intermittent infusion device.</p> <p>Focus your reading on the following:</p> <ul style="list-style-type: none"><li>• purposes and uses of intermittent infusion devices</li><li>• equipment required for conversion of IV to intermittent infusion device</li><li>• procedure for conversion</li><li>• safety and comfort measures</li><li>• documentation</li><li>• patient teaching</li><li>• assessment before, during and after procedure</li></ul>	<p><b>Readings</b></p> <p>Use your recommended Nursing Fundamentals and Nursing Skills texts.</p> <p><b>In Class</b></p> <p>Video — Converting IV to intermittent infusion device (BCIT 1997)</p> <p>Practice Activity — in lab practice converting a continuous IV line to an intermittent infusion device, and reverse. Practice administering an IV medication using a minibag, an auxiliary unit, and an intermittent infusion device.</p>	

Week	Clinical Technique	Preparation/Learning Activity	Assignments
<p><b>2</b> (cont'd)</p>	<p><b>IV Therapy Part I</b></p> <p>B. Medication Administration Through an Intermittent Infusion Device Using an Auxiliary IV Unit</p> <p>An intermittent infusion device may be used to administer medications by minibag.</p> <p>Focus on the following:</p> <ul style="list-style-type: none"> <li>• review medication administration via minibags (Clinical Techniques 2)</li> <li>• procedure for initiating, maintaining and disconnecting the auxiliary flush system and the intermittent infusion device</li> <li>• maintaining the patency of the intermittent infusion device</li> <li>• assessment before, during and after the procedure</li> </ul>		
<p><b>3</b></p>	<p><b>IV Therapy Part II</b></p> <p>Central Venous Catheters</p> <p>Increasingly, in acute care settings, patients are receiving intravenous therapies and nutritional solutions through central venous catheters (CVCs) inserted into large central veins.</p> <p>Focus on the following key points to guide your research and preparation prior to class:</p> <ul style="list-style-type: none"> <li>• purposes of CVCs</li> <li>• types of CVCs</li> <li>• assisting with insertion of a CVC*</li> <li>• assessment of a patient with a CVC</li> <li>• care and maintenance of a CVC <ul style="list-style-type: none"> <li>– infusions</li> <li>– medication administration</li> </ul> </li> </ul>	<p><b>Readings</b></p> <p>Use your recommended Nursing Fundamentals and Nursing Skills texts to prepare.</p> <p><b>In Class</b></p> <p>Video — CVCs (BCIT 1994)</p> <p>Practice Activity — two scenarios for assessment, practice and discussion will be set up.</p> <p><b>In Practicum</b></p> <p>Explore what types of CVCs are used in your clinical area.</p>	

Week	Clinical Technique	Preparation/Learning Activity	Assignments
<p><b>3</b> (cont'd)</p>	<p><b>IV Therapy Part II</b></p> <ul style="list-style-type: none"> <li>– exit site dressing change*</li> <li>– establishing and maintaining a heparin loc on a CVC*</li> </ul> <ul style="list-style-type: none"> <li>• potential complications (septicemia, air embolism, occlusion, hemorrhage, pneumothorax, injury to brachial plexus)</li> <li>• prevention of complications</li> <li>• roles and responsibilities of students caring for a patient with CVC</li> <li>• optional and not examinable reading</li> </ul>	<p>Note related policies, procedures and documentation protocols.</p> <p><b>* Review “Student Guidelines, Policies and Procedures in the Nursing Program.”</b></p>	
<p><b>4</b></p>	<p><b>IV Therapy Part III</b></p> <p>Medication Administration by IV Push</p> <p>Medications delivered by IV push involve the introduction of a concentrated dose of medication directly into the patients’ systemic circulation. IV push medications may be administered via an established intravenous infusion line or via an intermittent infusion device.</p> <p>The IV push procedure is clearly described in your texts; however, important observations and safety aspects of this route of administration are provided for you as supplementary reading.</p>	<p><b>Readings</b></p> <p>Nursing Fundamentals and Nursing Skills texts.</p> <p>Supplemental Reading — BCIT (1997) (attached)</p> <p><b>In Class:</b></p> <p>Video — IV Push (BCIT 1991)</p> <p>Practice Activities — four different clinical scenarios present opportunities to assess, prepare and administer a variety of IV push medications through:</p> <ul style="list-style-type: none"> <li>• an existing IV</li> <li>• an intermittent infusion device</li> </ul>	



Week	Clinical Technique	Preparation/Learning Activity	Assignments
<p><b>4</b> (cont'd)</p>	<p><b>IV Therapy Part III</b></p> <p>Focus your preparation on the following key points:</p> <ul style="list-style-type: none"> <li>• purposes of medication administration by IV push</li> <li>• assessment before, during and after procedure</li> <li>• equipment required</li> <li>• procedure <ul style="list-style-type: none"> <li>– IV push through an existing IV line</li> <li>– IV push through an intermittent infusion device</li> </ul> </li> <li>• organization of the work environment</li> <li>• essential safety features</li> <li>• patient teaching</li> </ul>		
<p><b>5</b></p>	<p><b>IV Therapy Part IV</b></p> <p><b>Blood Administration</b></p> <p>The administration of whole blood or blood components, such as plasma, red blood cells or platelets, into the venous circulation is called a blood transfusion.</p> <p>Focus your reading on the following:</p> <ul style="list-style-type: none"> <li>• purposes of blood transfusions, typing and crossmatching</li> <li>• types of blood products</li> <li>• adverse reactions to blood transfusions</li> <li>• equipment required for administration</li> <li>• assessment of a patient before, during and after a transfusion</li> <li>• procedure for administering a blood transfusion</li> <li>• documentation</li> <li>• patient teaching</li> </ul>	<p><b>Readings</b></p> <p>Use your recommended Nursing Fundamentals and Nursing Skills texts to prepare.</p> <p>Articles: (library reserve)</p> <p>Fitzpatrick, L. &amp; Fitzpatrick, T. (1997). Blood transfusion: keeping your patient safe. <i>Nursing '97</i>. August.</p> <p><b>In Class</b></p> <p>Video</p> <p>Practice Activity — prepare and administer a blood transfusion: check identification prime Y-set, regulate rate, discuss potential reactions and patient teaching.</p> <p><b>In Practicum</b></p> <p>Locate and read a type and crossmatch requisition in a patient chart.</p> <p>Note the specific policies and procedures for blood and blood products transfusions in your practicum agency.</p>	

Week	Clinical Technique	Preparation/Learning Activity	Assignments
6	Shinerama	No Lab	
7	<p><b>Complex Wound Management</b></p> <p>Simple dressings are used when healing is occurring by primary intention. When factors interfere with normal wound healing, a wound must heal by secondary intention. Complex wound management involves strategies that promote healing by secondary intention.</p> <p>Use your readings to research the following:</p> <ul style="list-style-type: none"> <li>• phases of wound healing</li> <li>• secondary vs primary intention healing</li> <li>• factors which impact wound healing <ul style="list-style-type: none"> <li>– systemic</li> <li>– local</li> </ul> </li> <li>• wound assessment <ul style="list-style-type: none"> <li>– location, size, depth</li> <li>– color: red, yellow, black</li> <li>– staging: I, II, III, IV, Eschar (V)</li> <li>– type and amount of exudate</li> <li>– condition of surrounding skin</li> <li>– pain</li> </ul> </li> <li>• principles of wound management/topical therapies</li> <li>• types of topical therapies (dressings)</li> <li>• criteria for selection of appropriate therapy</li> <li>• procedure for changing dressing using sterile and non-sterile gloving</li> <li>• procedure for obtaining a wound culture</li> <li>• safety and comfort considerations</li> <li>• patient teaching</li> <li>• documentation</li> </ul>	<p><b>Readings</b></p> <p>Nursing Fundamentals and Nursing Skills texts.</p> <p>Articles: (library reserve)</p> <p>Frantz, R.A. &amp; Gardner, S. (September, 1994). Elderly skin care: Principles of chronic wound care. <i>Journal of Gerontological Nursing</i>, 35–45.</p> <p>Motta, G. J. (December, 1993). Dressed for success: How moisture retentive dressings promote healing: <i>Nursing</i> 93, 26–34.</p> <p><b>In Class</b></p> <p>Video — Complex Wound Care (BCIT 1996)</p> <p>Practice — dressing change with irrigation of wound bed using both sterile and clean gloves.</p> <p>Topical Therapy Exercise — view 4 examples of complex wounds.</p> <p>Identify the stage and characteristics, and determine the appropriate topical therapy for each.</p>	

Week	Clinical Technique	Preparation/Learning Activity	Assignments
8	<p><b>Pain Management</b></p> <ul style="list-style-type: none"> <li>• Subcutaneous Butterfly</li> <li>• Patient Controlled Analgesia (PCA)</li> <li>• Epidural Infusions</li> </ul> <p>Pain is classified as either acute or chronic. Since freedom from pain is not always a realistic option, the goal of pain management may need to be pain control rather than pain relief.</p> <p>Read about the following:</p> <p>Acute and Chronic Pain Pain Assessment and Management Pain Management for: Elderly Cognitively Impaired Substance Abusers</p> <p>Non-pharmacological and Pharmacological Interventions for Pain</p> <p>Subcutaneous Butterfly</p> <ul style="list-style-type: none"> <li>• purpose and rationale for use of subcutaneous butterfly</li> <li>• equipment required</li> <li>• assessment before, during and after</li> <li>• safety and comfort considerations</li> <li>• patient teaching</li> <li>• documentation</li> </ul> <p>Patient Controlled Analgesia (PCA)</p> <ul style="list-style-type: none"> <li>• purpose and rationale for use of PCA</li> <li>• equipment required to administer PCA</li> <li>• assessment before, during and after</li> <li>• safety and comfort considerations</li> <li>• patient teaching</li> <li>• documentation</li> </ul> <p>Epidural Infusion</p> <ul style="list-style-type: none"> <li>• purpose and rationale for use of epidural infusions of analgesia</li> <li>• equipment required</li> </ul>	<p><b>Readings</b></p> <p>Nursing Fundamentals and Nursing Skills texts.</p> <p>Articles: (library reserve)</p> <p>Janowski, M.J. (September, 1995). Managing cancer pain. <i>RN</i>, 30–32.</p> <p>Pasero, C. (1996). PCA: For patients only. <i>American Journal of Nursing</i>, 96(9), 22–23.</p> <p>Pasero, C. &amp; McCaffrey, M. (1994). Avoiding opioid-induced respiratory depression. <i>American Journal of Nursing</i>, 94(4), 25–30.</p> <p>Pasero, C. &amp; McCaffrey, M. (1996). Managing postoperative pain in the elderly. <i>American Journal of Nursing</i>, 96(10), 38–46.</p> <p><b>In Class</b></p> <p>Video</p> <p><b>In Practicum</b></p> <p>Check your BCIT guidelines for students to find out what your responsibilities and limitations are when caring for a patient with either PCA or epidural infusions.</p>	<p><b>Written Assignment Due</b></p>

Week	Clinical Technique	Preparation/Learning Activity	Assignments
9	<p><b>Nasogastric Intubation and Maintenance</b></p> <p>Nasogastric intubation refers to the placement of a flexible tube, through the nares, nasopharynx and esophagus, into the stomach. The nasogastric tube may be used for decompression, nutrition/medications, lavage or diagnosis.</p> <p>Focus your reading on the following:</p> <ul style="list-style-type: none"> <li>• purposes of nasogastric intubation</li> <li>• types of nasogastric tubes (Levin, Salem, feeding, sizing, materials)</li> <li>• equipment required</li> <li>• assessment before, during and after the procedure</li> <li>• procedure for inserting a nasogastric tube – methods of checking placement of tube</li> <li>• irrigation of a nasogastric tube <ul style="list-style-type: none"> <li>– purpose</li> <li>– assessment</li> <li>– equipment</li> <li>– procedure</li> </ul> </li> <li>• removal of a nasogastric tube</li> <li>• patient teaching</li> <li>• documentation</li> </ul>	<p><b>Readings</b></p> <p>Nursing Fundamentals and Nursing Skills texts.</p> <p>Article: (library reserve)</p> <p>Viall, C.D. (September, 1996). Location, location, location: When your patient has an NG tube, what's the most important thing? <i>Nursing 96</i>, 43–45.</p> <p><b>In Class</b></p> <p>Video — NG Intubation (BCIT 1995)</p> <p>Practice — opportunities for you to practice NG intubation, irrigation and removal on lab mannequins.</p>	

Week	Clinical Technique	Preparation/Learning Activity	Assignments
10	<p><b>Catheterization</b></p> <p>Catheterization of the urinary bladder is the introduction of a catheter tube through the urethra and into the bladder. This provides a means for continuous bladder emptying.</p> <p>Your preparation for this lab should include the following:</p> <ul style="list-style-type: none"> <li>• purposes for urinary catheterization</li> <li>• types of catheterization <ul style="list-style-type: none"> <li>– intermittent (in and out)</li> <li>– in-dwelling (foley)</li> </ul> </li> <li>• equipment required</li> <li>• assessments before, during and after catheterization</li> <li>• safety and comfort considerations</li> <li>• procedure for catheterization <ul style="list-style-type: none"> <li>– organization of the work environment</li> </ul> </li> <li>• patient teaching</li> <li>• documentation</li> </ul>	<p><b>Readings</b></p> <p>Nursing Fundamentals and Nursing Skills texts.</p> <p>Articles: (library reserve)</p> <p>McConnell, E. (1995). Clinical dos and don'ts: Inflating an indwelling urinary catheter balloon. <i>Nursing</i> 95, Dec. p. 13</p> <p>McKinney, B. (1995). Cut your patient's risk of nosocomial UTI. <i>RN</i>. Nov. pp. 20–23.</p> <p><b>In Class</b></p> <p>Video — Basic Clinical Skills: Urethral Catheterization (BCIT 1995)</p> <p>Practice — male and female catheterization in simulated lab situations.</p> <p><b>*NB:</b> You will be required to demonstrate your competency with catheterization (male or female) in week 15 or 16. Skill demonstration is worth 30% of your final grade for this course. The criteria used for evaluation of your skill demonstration is included at the end of the course outline.</p>	

Week	Clinical Technique	Preparation/Learning Activity	Assignments
13	<p><b>Chest Drainage Systems</b></p> <p>Trauma, disease or surgery can interrupt the closed negative pressure system of the lungs, causing lung collapse. A chest tube is inserted and a closed chest drainage system is attached to promote drainage of air and fluid and re-expansion of the lung.</p> <p>The following key points will guide your preparation for this lab:</p> <ul style="list-style-type: none"> <li>• purposes of chest drainage systems</li> <li>• types of chest tubes and chest drainage containers <ul style="list-style-type: none"> <li>– one, two and three bottle systems</li> <li>– water seal systems</li> <li>– waterless systems</li> </ul> </li> <li>• assessment before, during and after insertion of a chest tube</li> <li>• set up of water seal and waterless systems</li> <li>• procedure for assisting with insertion of a chest tube</li> <li>• procedure for caring for a patient with a chest tube</li> <li>• problems and complications related to chest drainage</li> <li>• safety and comfort considerations</li> <li>• assessment before, during and after removal of a chest tube</li> <li>• procedure for assisting with removal of a chest tube</li> <li>• patient teaching</li> <li>• documentation</li> </ul>	<p><b>Readings</b></p> <p>Nursing Skills text.</p> <p><b>In Class</b></p> <p>Video — Chest Drainage. Springhouse Corporation (1991)</p> <p>Practice — opportunity to examine equipment, carry out assessments and troubleshoot problems in two simulated practice situations.</p>	

Week	Clinical Technique	Preparation/Learning Activity	Assignments
14	<p><b>Tracheostomy Care</b></p> <p>A tracheostomy is a surgical incision into the trachea to insert a tube through which the patient can breathe more easily and secretions can be removed.</p> <p>Preparation for this lab should include reading about the following:</p> <ul style="list-style-type: none"> <li>• purposes of a tracheostomy</li> <li>• types of tracheostomy tubes</li> <li>• assessment of a patient with a tracheostomy</li> <li>• equipment required for tracheostomy care</li> <li>• procedure for tracheostomy care <ul style="list-style-type: none"> <li>– suctioning</li> <li>– removing, cleaning and replacing inner cannula</li> <li>– changing tracheostomy dressing</li> <li>– changing neck ties</li> </ul> </li> <li>• safety and comfort considerations</li> <li>• patient teaching</li> <li>• documentation</li> </ul>	<p><b>Readings</b></p> <p>Nursing Fundamentals and Nursing Skills texts.</p> <p><b>In Class</b></p> <p>Video — Tracheostomy Care (BCIT 1988)</p> <p>Practice — in simulated patient situations practice tracheostomy tube suctioning and tracheostomy care (cleaning inner cannula, changing dressing and ties).</p>	
15 & 16	<p><b>Skill Demonstration: Catheterization</b></p> <p>Students will sign up for skill testing on one of the two weeks.</p> <p>Evaluation of skill performance is based on the following criteria:</p> <ul style="list-style-type: none"> <li>• medical asepsis</li> <li>• surgical asepsis</li> <li>• organization</li> <li>• safety</li> <li>• comfort</li> <li>• communication</li> </ul>	<p>Students are encouraged to review the principles and procedures for catheterization and to utilize free labs practice time to prepare for skill testing.</p>	
17	<p><b>EXAM WEEK</b></p> <p>Date, time and location of exam — TBA</p>		<p><b>Multiple Choice Exam</b></p>

