



A POLYTECHNIC INSTITUTION

School of Health Sciences

Program: Bachelor of Science in Nursing

Option:

NURS 3000
Applied Nursing Science 3

Start Date: August 2008

End Date: December 2008

Total Hours: 42 **Total Weeks:** 14

Term/Level: 3 **Course Credits:** 3

Hours/Week: 3 **Lecture:** 3 **Lab:**

Shop: **Seminar:** **Other:**

Prerequisites

Course No.	Course Name
BHSC 2203	Physiology and Pathophysiology
BHSC 2228	Microbiology
ENGL 1177	Academic Writing
NURS 2000	Applied Nursing Science 2
NURS 2030	Nursing Practicum 2

NURS 3000 is a Prerequisite for:

Course No.	Course Name
NURS 4000	Applied Nursing Science 4
NURS 4032	Nursing Practicum 4

■ Course Description

Students will explore selected common health situations to gain understanding of the impact of illness on the individual, family, society, and the health care system. The situations relate to a childbearing and a child rearing experience. To develop understanding, students will access information from a variety of sources, including appropriate literature, health care professionals, and community resources. A thorough exploration of the health situation will assist students to develop a professional context from which they can develop an individualized nursing care plan that addresses relevant patient problems.

The teaching/learning strategy used in this course is problem-based learning.

■ Detailed Course Description

NURS 3000 fosters students' ability to explore health problems and issues from a professional nursing perspective by working collaboratively in small groups. Students will apply selected theoretical concepts from nursing and other health disciplines to the health situations.

■ Evaluation

Group Skills – Evaluation of every group member by each student is required at midterm and end of term — <i>A 50% grade in this component is required for course completion.</i>	15%	Comments: All evaluative tools must be completed to achieve credit for the course.
Teaching of researched materials.	20%	
Term paper and proposal	35%	<i>A 50% grade in the combined mark of the term paper and the oral exam is required to pass the course.</i>
Oral exam	30%	
Total	100%	

■ **Course Learning Outcomes/Competencies**

Upon successful completion, the student will be able to:

1. develop a theoretical knowledge base related to nursing and specifically the nursing role in relation to selected common health problems relevant to childbearing, child rearing, and selected concepts inherent in the health situations studied.
2. develop an ability to accept a variety of perspectives related to the situation.
3. analyze contextual influences as relevant to the situation.
4. actively work in the group, with commitment and initiative, to develop a planned approach towards understanding the situation.
5. use facilitation skills in the group so that the group functions productively.
6. reflect on own growth in developing effective facilitation skills.
7. establish relationships with group members that achieve the tasks of the group.
8. develop ability to monitor group process.
9. develop ability to give feedback to other members of the group in a manner that facilitates the group goal.
10. teach researched topics to group members utilizing principles of teaching and learning in a competent and professional manner.

■ **Verification**

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

K.D. [Signature]
Authoring Instructor

Aug 15 / 08
Date

I verify that this course outline has been reviewed.

Gain Verner [Signature]
Program Head/Chief Instructor

August 15, 2008
Date

I verify that this course outline complies with BCIT policy.

[Signature]
Dean/Associate Dean

Aug 15/08
Date

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

■ Instructors

Denise Beaupre	SE12 418	604-432-8913	E-mail Address: available on my.bcit.ca
Karen Driol (Course Leader)	SE12-418	604-451-6946	
Kathaleen Appleby	SE12-418	604-451-6949	
Diane Belyk	SE12-418	604-432-8910	
Ling Lai	SE12-418	604-454-2212	

■ Learning Resources

Required:

- American Psychological Association. (2001). *Publication manual of the American Psychological Association* (5th ed.). Washington, DC: Author.
- College of Registered Nurses of British Columbia. (2006). *Scope of practice for Registered Nurses; Standards. Limits, Conditions*. Vancouver, BC: Author.
- Philosophy Task Group: (2006). *Bachelor of Science Nursing curriculum philosophy*. Burnaby, BC: British Columbia Institute of Technology.
- Wong, D.L., Hockenberry, M.J., Wilson, D., Perry, S.E. & Lowdermilk, D.L. (2006). *Maternal child nursing care* (3rd ed.). St. Louis, Missouri: Mosby.

Generic textbooks:

1. *Code of Ethics* — Website: <http://www.crnbc.ca>
2. *Standards for Nursing Practice* — Website: <http://www.crnbc.ca>
3. Health Assessment text
4. Nursing/medical dictionary
5. A laboratory and diagnostic handbook
6. A pharmacology text
7. A medical-surgical nursing text
8. A mental health text

■ Information for Students

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/files/pdf/policies/5002.pdf>.

Assignments:

Late assignments receive a 10% per day penalty.

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. After an illness of three or more consecutive days, students must arrange to have a BCIT medical certificate sent to the department. Excessive absence may result in failure or immediate withdrawal from the course or program.

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 a 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, a Zero (0) or Unsatisfactory (U) in that 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 any 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 reason will not be readmitted to the program."

Accommodation:

Any student who may require accommodation from BCIT because of a 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 possible time. Requests for accommodation must be made to the Disability Resource Centre, 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 promptly inform their course instructor(s) and the Disability Resource Centre of their personal circumstances.

■ **Process Learning Threads 3000**

Professionalism: Students further develop an understanding of the professional nurse's role. They develop a nursing knowledge base regarding common health problems that is required for safe practice and analyze contextual influences. With assistance students consider theoretical perspectives relevant to understanding individual and family issues. They are accountable and responsible to follow through with work they have agreed to do. They understand nursing in the context of family. They analyze data and develop care plans to resolve patient issues or promote comfort. With assistance, students incorporate health promotion, illness/injury prevention and rehabilitation into nursing care and begin to consider planning for discharge.

Communication: Students work effectively in teams. They establish relationships with colleagues, share ideas, clarify thoughts, give feedback, and monitor effective group functioning. They differentiate between task and process skills. Working within the group increases students' confidence in assessing group function through assessing their own and other student's facilitation skills and providing constructive feedback. Students critically discuss issues and write. They learn to use relevant research and literature to gain a broad perspective on family issues. They use APA style. They dialogue with colleagues and teachers in the process of learning.

Systematic Inquiry: Students are increasingly independent with critical thinking and use a variety of sources of knowing to guide care. They use a variety of theoretical perspectives to guide their thinking. They anticipate alternate perspectives of nursing practice and explore their relevance and relationship to care. They use word processing and access to databases and Internet sites for information.

Professional Growth: Students take responsibility for their learning and for preparing information for problem-based sessions that is accurate and relevant. They take individual learning preferences into consideration when they prepare

material. They critically read articles and textbook chapters to discuss family issues. They reflect on their beliefs about family. Students consult with a variety of health professionals in hospitals and community to more fully understand health issues. They value discussions of own performance and begin to self-evaluate and act on learning needs. Also, they are responsible and accountable for their actions and are becoming committed to professional growth.

Creative Leadership: Students critically explore family issues. They differentiate between task and process skills of group functioning and demonstrate assertiveness, problem solving, decision making, and evaluation of group process. They appreciate the role of nurses in the health care system. They use word processing and access databases and Internet sites for information.

Technical Skills: Students discuss technical skills relevant to health issues and the rationale for why they are performed. The process of working in groups and bringing information to bear on a health situation for the purpose of understanding the situation more clearly promotes the development of a professional nurse. The purpose of understanding the situation may lead to developing a plan for approaching a simulated patient to try out some aspect of the professional role.

■ Assignment Details

A. Group Skills Evaluation: 15% of total mark

Purpose

1. To promote learning within the group
2. To develop skills which are integral to teaching patients and professional groups
3. To continue to improve ability to facilitate group process within own NURS 3000 group.
4. To develop skills that enhance leadership ability within own nursing practice.
5. To demonstrate a high level of professionalism by being accountable and responsible for maintaining group norms.

B. Teaching of Researched Materials: 20% of total mark

Purpose and guidelines

Teaching is a specific focus of NURS 3000. Each time a student teaches a researched topic, a mark will be assigned by the tutor. The average mark will represent 20% of the final course mark. Students can meet with the tutor at any time during the term to discuss teaching sessions and assigned marks. The Teaching Evaluation Tool, (Appendix C) specifies the criteria for teaching researched materials.

C. Term Paper and Proposal: 35% of total mark

Purpose:

- To identify a nursing issue relevant to the student's pediatric, maternity, or mental health practicum experiences, and to review the academic literature relevant to the issue.
- To relate the nursing issue to a concept introduced in Level 3 (critical social theory, family, epidemiology, self-esteem) growth and development or ethnicity.
- To develop pertinent questions based on the literature which will be the basis for an interview.
- To apply research about the nursing issue and the concept to a real life situation by conducting a structured interview with someone who has personal experience of the issue.
- To describe how the knowledge gained about the issue, concept, and application could influence nursing practice.
- A proposal is to be handed in before the paper so students may receive formal feedback from their instructor on their chosen topic.

D. Oral Examination: 30% of total mark

1. The oral problem-solving examination will be held **Week 17**. A specific date and time will be assigned later in the term.
2. Questions to be used during the actual oral exam will be reviewed at the end of *each* PBL situation. This will provide you opportunity to practice the questions and review your responses with the tutor.
3. Examination questions are listed in Appendix D and the marking format is in Appendix E. You will be asked 4 of the 6 questions during the exam.
4. The oral problem-solving exam is 30% of the final course mark.

■ Course Format

The course is comprised of both formal scheduled small group sessions and self-directed learning activities. The formal groups include a tutor/facilitator and a maximum of 12 students and meet weekly for 3 hours. Student learning groups will create a professional context wherein each group member will work collaboratively and effectively. While developing their understanding, students will access information from a variety of sources and perspectives including appropriate literature, health care professionals, and community resources. Students will individually teach their findings to the group in a way that facilitates learning for all group members. There is an emphasis on teaching skills in NURS 3000.

The group is required to function effectively so students will focus on both developing group process skills and learning content relevant to the situation. Students will complete 2 situations during the term. The duration of the course is 14 weeks. The fourteenth week of the course is the *oral exam*, scheduled during exam week.

■ Course Content

Students will consider the following concepts and contexts in 2 health situations. In analyzing a situation the students may identify many other relevant content areas. These will be discussed within the context of the situation as time and group interest permits.

Concepts introduced in Level 3:

- Critical Social Theory
- Self-Esteem
- Epidemiology
- Family

Contexts emphasized in Level 3:

- Emotional/Political

Topics continued in Level 3:

- Ethnicity: South Asian
- Growth and Development: Neonate, Infant, Early Childhood, Adolescent

Topics covered under the Concept of Health/Illness in Level 3:

- Fluid and Electrolytes
- Gastroenteritis
- Child Abuse
- Substance Abuse (drug)
- Hypertension in Pregnancy

Course Work: Students are encouraged to identify individual learning needs that may be met in this course. Please talk with the tutor to see how this might be accomplished. During the first class, the course evaluation methods will be discussed. Students will participate in a verbal and/or written review of the course at midterm and the end of the term. The review will include a discussion of teaching methods, resources, and course structure. The midterm review is to meet the needs of the students currently taking the course. The end of term review is aimed at modifying the course for subsequent students.

■ Assignment Details

A. Group Skills Evaluation: 15% of total mark

Purpose

1. To promote learning within the group
2. To develop skills which are integral to teaching patients and professional groups
3. To continue to improve ability to facilitate group process within own NURS 3000 group.
4. To develop skills that enhance leadership ability within own nursing practice.
5. To demonstrate a high level of professionalism by being accountable and responsible for maintaining group norms.

Guidelines

1. Each group will establish group norms in their first session. Norms will include issues such as ways to deal with lateness, missed work, assignment of topics, role and selection of chairperson, use of agenda, and other issues. Group norms may be revised at anytime if required.
2. All group members are responsible for contributing to effective group dynamics. If problems arise, then the group must decide how to resolve difficulties so work is not impaired. If any member is not adhering to the Group Norms then a discussion within the group is required so the problem can be resolved.
3. A pre-designated chairperson is responsible for posting the agenda for the current PBL session. He/she has a major role in timekeeping and facilitating group process. The chairperson is also responsible for ensuring that the agenda for the following week is developed by the group. The chairperson leads the debriefing discussion in the last 10-15 minutes of the session.

Policies

1. Students will evaluate their own group process skills and that of their group members on a weekly basis using the Group Skills Evaluation Tool (Appendix A).
2. Formal written and verbal feedback will be given at midterm (formative evaluation) using the Midterm Evaluation Tool (Appendix B). The format for giving and receiving feedback will be decided by the group. It is important that group members receive accurate feedback at this time so they are able to form a plan to improve any problem areas.
3. At the end of term each student will give themselves and each group member a mark for group skills using the Group Skills Evaluation Tool. The marking criteria are described on the tool. The final mark for group skills will be determined by a combination of the tutor's mark (7.5%) and an average of each student's mark (7.5%) for a total of 15%. Criteria related to attendance, lateness, and evaluation will be solely marked by the tutor. The tutor reserves the right to remove any evaluation form that is inappropriate or incomplete. **Students must achieve 50% in their Group Skills mark in order to pass the course.**

B. Teaching of Researched Materials: 20% of total mark

Guidelines

Teaching is a specific focus of NURS 3000. Each time a student teaches a researched topic, a mark will be assigned by the tutor. The average mark will represent 20% of the final course mark. Students can meet with the tutor at any time during the term to discuss teaching sessions and assigned marks. The Teaching Evaluation Tool, (Appendix C) specifies the criteria for teaching researched materials.

C. Term Paper and Proposal: 35% of total mark

Purpose

- To identify a nursing issue relevant to the student's pediatric, maternity, or mental health practicum experiences, and to review the academic literature relevant to the issue.
- To relate the nursing issue to a concept introduced in Level 3 (critical social theory, family, epidemiology, self-esteem) growth and development or ethnicity.
- To develop pertinent questions based on the literature which will be the basis for an interview.
- To apply research about the nursing issue and the concept to a real life situation by conducting a structured interview with someone who has personal experience of the issue.
- To describe how the knowledge gained about the issue, concept, and application could influence nursing practice.
- A proposal is to be handed in before the paper so students may receive formal feedback from their instructor on their chosen topic.

Some examples of term paper topics are:

- *Are drug addicted mothers treated unfairly by nurses?* Critical social theory is used to explore the relationship between addicted new mothers and nurses. Nurses at The Fir Square Combined Care Unit at BC Women's Hospital are interviewed to determine if current research is applicable.
- *Does having a premature baby affect the functioning of a family?* A student interviews an acquaintance to determine if current research is applicable.
- *Is teen pregnancy an epidemic?* Epidemiology is used to explore the topic of teen pregnancy. Community Health nurses are contacted to determine if current research is applicable.
- *Does depression cause a decrease in self-esteem?* A student interviews a member of her family with depression to determine if current research is applicable.

Policies

Proposal: 5% of total mark

1. Provide an overview of your planned paper in a one-page proposal. Phrase your title in the form of a question. Your tutor will determine a second due date if revisions are required. Submit your proposal in a folder.
2. 10% of the value of the proposal per day will be deducted if the proposal or the revisions are late.
3. The proposal must include:
 - Title of the paper (in the form of a question).
 - A clear statement about the nursing issue and your perspective.
 - Clear identification of the related concept.
 - A brief description of the real life situation and who you will interview. Include why this situation is relevant to the topic.
 - Statements about why the issue, concept, and application are relevant to nursing.
 - At least 4 references/current research studies related to both the issue and concept.
4. The proposal must follow APA style and be word processed.
5. The proposal must be deemed satisfactory by your tutor in order to proceed in writing the paper.
6. The original satisfactory proposal must be submitted with your paper.

Term Paper: 30% of total mark

1. The paper must conform to current APA guidelines and conventions for professional writing. If the paper is found to significantly deviate from this standard, then the paper must be rewritten before it is marked, and will be subjected to the late penalty (10% per day), which will commence on the day it is returned to the student. Therefore, the minimum penalty is 10% (10 marks lost of a possible 100).
2. Failure to acknowledge a source once will result in a complete loss of marks related to APA format. This occurs when another author's ideas are "passed off" as the writer's. A repeated instance will constitute a violation of the plagiarism policy.
3. The BCIT policy in relation to cheating and plagiarism is in effect. Students will submit **two copies of their paper**. One copy will be retained for the sole purpose of monitoring for plagiarism.
4. The paper must be 3500-4000 words, excluding cover page, appendix and references. Exceeding the length, will result in a one mark deduction per page.
5. **Submit to your tutor: one printed copy in a folder with your marked proposal and one electronic copy.**
6. If the paper is late, the mark will be reduced by 10% of the value of the paper per day.
7. The paper must reflect current research and a variety of resources. The paper must have a minimum of 8–10 sources academic resources (other than dictionaries and textbooks). At least 6 pertinent academic research studies are required. Primary sources are encouraged, but secondary sources are acceptable as long as they are critically examined and referenced correctly. Summarize the research in your own words.
8. Tutors are available for consultation well ahead of the due dates. The consultation will be by appointment and during office hours.
9. Extensions are granted on an individual basis for extenuating circumstances by the course leader. Requests for extensions must be discussed with your tutor before you contact the course leader.
10. If you interview someone outside of your clinical setting, a written consent is required (see Appendix F). Bring two copies of the consent for your volunteer to read and sign. Leave one copy with the volunteer and give the other signed copy to your tutor. Remember you also must sign both copies.

Assignment of Marks for Paper

Marks

- 5 A. **Introduction**
Describe purpose of paper, nursing issue, related concept, application, and relevance to nursing.
Your perspective or hypothesis must be included.
- 15 B. **Exploration of the Nursing Issue**
Present the nursing issue using related research studies and relevant literature. Discuss research findings, perspectives, points of view, and issues arising from your review that support or refute your position statements. Develop the relationship between the issue and your concept.
- 15 C. **Exploration of the Concept**
Discuss and analyze the concept to include definitions, characteristics, and perspective or points of view. Include a second theory, model, or framework to compare and/or contrast. Ensure that your discussion of the concept is relevant to the practice situation. Continue to develop the relationship of the concept to your nursing issue.
- 10 D. **Application of Research on the Nursing Issue and Related Concept to the Real Life Situation**
 - Set the stage and describe who you interviewed and why. Include a summary of your interview. Interview questions, responses, and some direct quotes are to be included in an appendix.
- 15 • Discuss how the research and literature you previously reviewed on the nursing issue and the concept are relevant to the real life situation. Explain how the literature relates, supports, or refutes issues within this situation.
- 7 • Discuss how knowledge you have learned about the topic and the concept give direction to, or influence **your** nursing practice. Use specific examples.
- 7 • Discuss how what you have learned is important to nursing practice in general.
- 6 E. **Conclusion**
What conclusions can you draw from this paper? Was your perspective supported or not? Summarize key ideas explored and developed.
- 20 F. **APA Formatting and Style**
 - 1. Reference list (3)
 - 2. Citations in text (2)
 - 3. Headings (1)
 - 4. Paragraphs (5)
 - 5. Academic voice: cohesive organization of ideas, smooth, orderly, clear, concise (5)
 - 6. Sentence structure, grammar (3)
 - 7. Spelling, punctuation (1)

C. Oral Examination: 30% of total mark

1. The oral problem-solving examination will be held **Week 17**. A specific date and time will be assigned later in the term.
2. Questions to be used during the actual oral exam will be reviewed at the end of *each* PBL situation. This will provide you opportunity to practice the questions and review your responses with the tutor.
3. Examination questions are listed in Appendix D and the marking format is in Appendix E. You will be asked 4 of the 6 questions during the exam.
4. The oral problem-solving exam is 30% of the final course mark.

Examination Procedure

Step 1:

- At their assigned time, students will pick up an exam package which includes: directions for the exam, a pediatric or postpartum scenario, a list of the exam questions (Appendix D), an exam booklet, and a room number. Students will then have two hours to research the questions and to hand write answers to the 6 questions into the exam booklet. **This is intended to be an individual exercise. Any discussion or sharing of exam content will be considered cheating and dealt with as such.**
- All answers must be in the students' own words. Students may be asked by the examiner to rephrase answers for clarity. Students may refer only to the written answers in their exam book during the exam. No other reference materials are to be used during the oral portion of the exam.

Step 2:

- Go to your assigned room, the tutor will invite you in at your scheduled time. The tutor will tell you which 4 questions you will be asked.
- The oral part will take 30 minutes. The tutor *will not* prompt you. The tutor will not give you any assistance with answering the questions.
- The tutor will use a marking scheme (Appendix E) while you are answering the questions.
- The written situation and working papers are returned to the tutor at the end of the oral exam.

Appendix A

Student:
Evaluator

Group Skills Evaluation Tool

Purpose: This tool is designed to provide accurate information to help improve group process skills. The form is also used to assign a final mark.

Instructions: Assign a mark to yourself and each group member for each criterion using the following scale.

3 Marks	2 Marks	1 Mark	0 Marks
Strongly agree Exceeds criteria consistently	Agree Meets criteria fairly consistently	Disagree Needs improvement to meet criteria or meets criteria inconsistently	Strongly Disagree Fails to meet criteria or rarely meets criteria

The student contributes to group effectiveness by:

1. giving and seeking information and opinions on own initiative
2. clarifying and summarizing information, ideas, or suggestions
3. actively participating in planning learning, analyzing learning issues and assigning topics
4. giving effective feedback to individuals concerning group skills that may require improvement
5. giving effective feedback about strengths and areas to improve on related to research and teaching
6. identifying positive attributes of the group
7. identifying conflict within the group and suggesting solutions
8. suggesting ways to resolve problems the group may have in completing tasks

Marks: /24

The student demonstrates effective group facilitation and leadership by:

9. chairing the meeting effectively
10. helping to keep all group members focused and active
11. maintaining a positive, goal directed attitude and conveying interest and enthusiasm

/9

The student demonstrates professionalism and knowledge by:

12. being accountable and responsible e.g. carrying a full share of workload
13. accepting feedback in an open manner
14. being courteous and respectful of others (includes notifying appropriate person if late, ill, etc.)
15. being willing to compromise when conflicts arise
16. attempting to understand the viewpoint of others
17. listening attentively
18. self-evaluating own growth as a group member, facilitator, and teacher
19. seeking to understand how context influences a problem or situation
20. applying knowledge of content to the health care situation at an appropriate level of depth and breadth

/27

/60

The following criteria will be marked by your tutor as a "Yes" (10 marks) or "No" (0 marks):

21. Is always punctual
22. Completes Group Skills Evaluation for self completely and appropriately
23. Completes the Group Skills Evaluation for each group member completely and appropriately

/30

/90

Midterm Group Skill Evaluation Tool
NURS 3000

Provide written feedback based on the group skills criteria listed in Appendix A, Group Skills Evaluation Tool. This document is available on-line @ my.bcit.ca on the NURS 3000 course page.

Student:

Evaluator:

Areas of Strength:

Areas for Development:

TEACHING EVALUATION TOOL
NURS 3000

Student: _____ Tutor: _____

Your tutor will assign each specified criteria a point from one to five. One is low achievement of the criteria and five represents high achievement of the criteria.

Date				
Topic				

EVALUATION CRITERIA
PLANNING (25)

Presentation is on topic, relevant, current, accurate, and defensible.				
A wide variety of resources used (at least five resources).				
Relevant, current, defensible, appropriate academic research is included in presentation.				
Assessed the learning needs of the group.				
Appropriate pre-reading was distributed to the group prior to the presentation and incorporated into the teaching session.				

IMPLEMENTATION (65)

Establishes an environment conducive to learning.				
Introduces the topic and relates to an immediate need, problem, or deficit. It has meaning to the student.				
Learning goals are clear.				
Relates new material to previous knowledge.				
Applies material to the health situation.				
Demonstrates a solid knowledge of the material presented and understanding of the research.				
Teaching strategies enhance learning. Teaching aids are clear and organized.				
Relates material to concepts introduced in Level 3				

Course Outline
NURS 3000 Applied Nursing Science 3

Relates material to the practice of nursing				
Uses strategies to get group members involved (asks critical thinking questions). Stimulates discussion. Energizes group.				
Deals effectively with questions or issues raised by the group.				
Summarizes the main points.				
Speaks in a confident, articulate manner.				

EVALUATION (10)

Evaluates immediately following the teaching session and identifies strengths and areas to work on.				
Discusses teaching strategies and rationale for use with topic. Examines principles of teaching and learning utilized. (see Appendix G)				

Total	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
--------------	------------	------------	------------	------------

Average

20 **Final Grade**

Comments:

ORAL EXAMINATION QUESTIONS
NURS 3000

1. Describe the pertinent physiology or underlying pathophysiology related to the patient's condition at this time. If your patient situation involves childbirth, be prepared to discuss the physiological (pathophysiological) changes related to the postpartum period. Changes, signs and symptoms without the underlying patho/physiology will be given no marks.
2.
 - A. Identify the 5 priority problems, issues, or hypotheses in the situation. Consider both physiological and psychosocial aspects that relate to the family and/or patient.
 - B. Discuss 5 reasonable nursing interventions and 5 sound rationales for **each** problem. Every intervention must directly relate to the identified problem, every rationale must include underlying physiology and/or pathophysiology
 - C. Explain and justify why your #1 problem, issue or hypothesis is the priority in this situation.
3.
 - A. Discuss two assumptions you have made related to the situation. How would you validate these assumptions?
 - B. How could these assumptions impact your nursing care?
4. Describe how you clustered cues or data to support one problem, potential problem, issue or hypothesis.
5.
 - A. Choose *one* of the concepts (not Family) introduced in Level 3 PBL (epidemiology, critical social theory, or self-esteem); identify theorists, and discuss the definition(s) and characteristics of the concept in your own words
 - B. Describe, using 5 specific examples, how the concept applies in this situation.
6.
 - A. Identify 1 problem, potential problem, or issue (not used in question 2) based on the appropriate growth and development stage. Describe the developmental stage.
 - B. Discuss the nursing interventions/considerations with regard to the problem you have identified.

Appendix E

Student:

Mark: /400

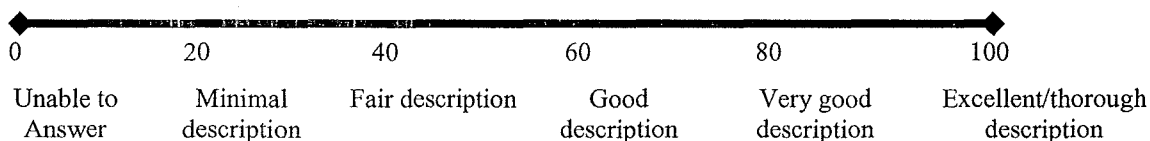
Instructor Testing:

ORAL EXAMINATION MARKING TOOL NURS 3000

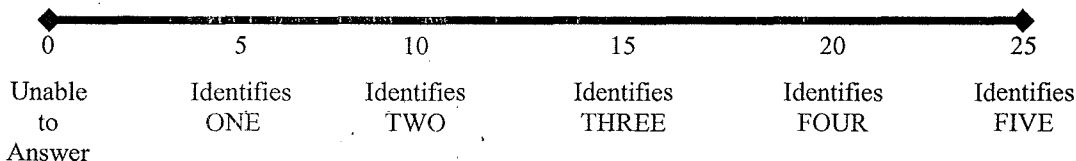
Students are to answer the questions in their own words. During the exam they may refer only to the hand written answers in their exam booklet.

QUESTION 1:

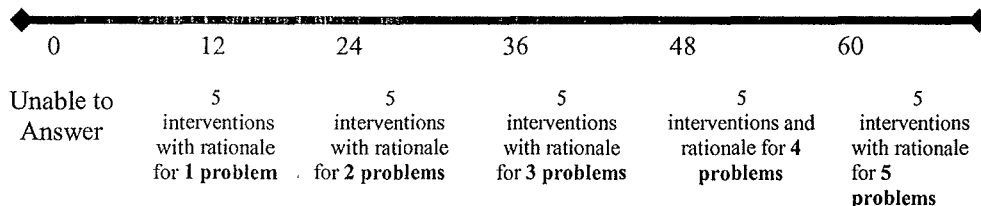
Describe the pertinent physiology or underlying pathophysiology related to the patient's condition at this time. If your patient situation involves childbirth, be prepared to discuss the physiological (pathophysiological) changes related to the postpartum period. Changes, and/or signs and symptoms without the underlying physiology or pathophysiology will be given no marks.

**QUESTION 2:**

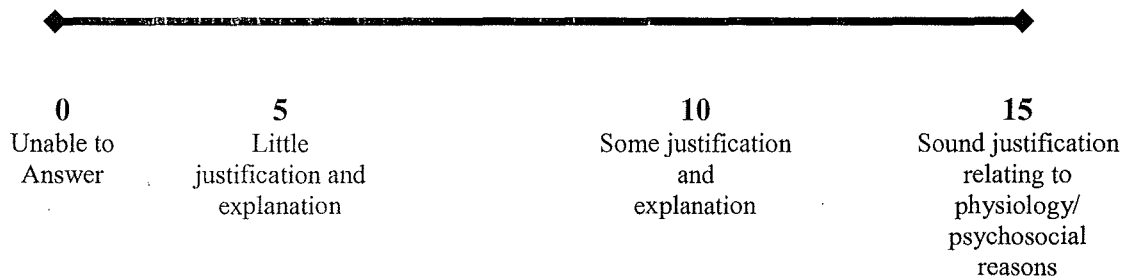
- A. Identify the 5 **priority** problems, potential problems, issues, or hypotheses in the situation. Consider both physiological and psychosocial aspects that relate to the family and/or patient.



- B. Discuss 5 reasonable nursing interventions and 5 sound rationales for **each** problem. Every intervention *must* directly relate to the identified problem, every rationale must include underlying physiology and/or pathophysiology. (12 marks for each problem that has: 5 appropriate interventions and 5 detailed rationale)

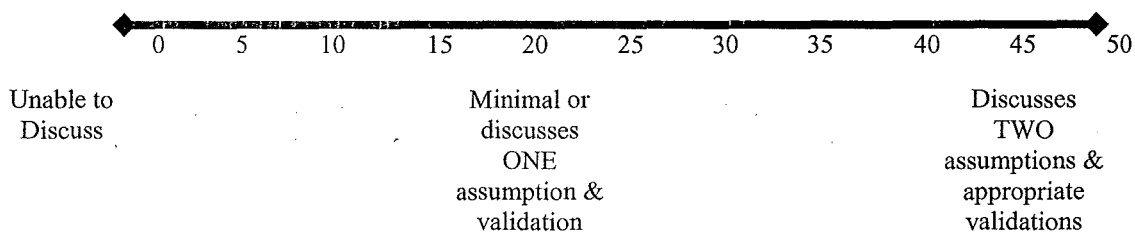


- C. Explain and justify why your #1 problem, issue, or hypothesis is the priority in this situation.

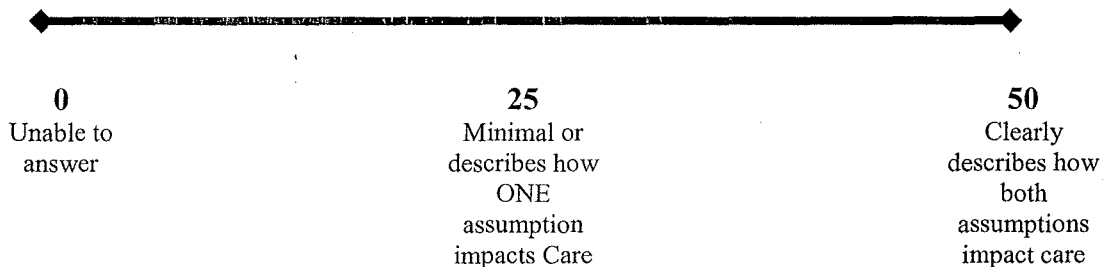


QUESTION 3:

- A. Discuss 2 assumptions you have made related to the situation. How would you validate these assumptions?

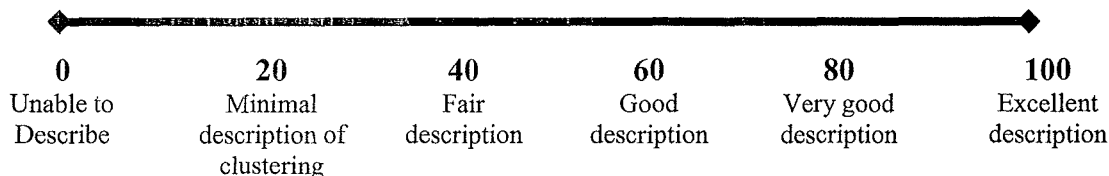


- B. How could these assumptions impact your nursing care?



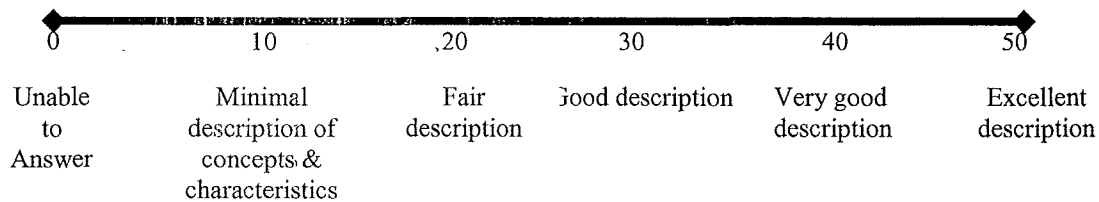
QUESTION 4:

Describe how you clustered cues or data to support one problem, potential problem, issue or hypothesis.

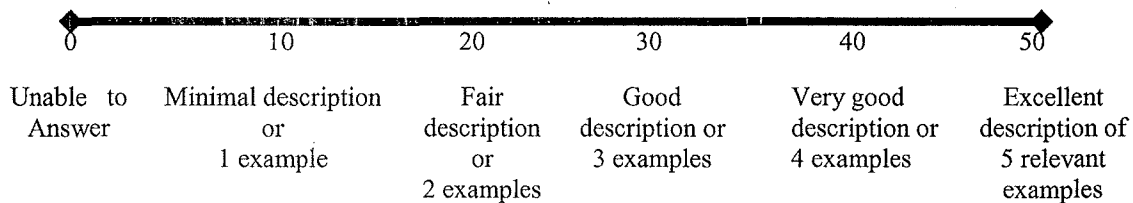


QUESTION 5:

- A. Choose *one* of the concepts (not Family) introduced in Level 3 PBL (epidemiology, self-esteem, or critical social theory); identify theorists, and discuss the definition(s) and characteristics of the concept in your own words.

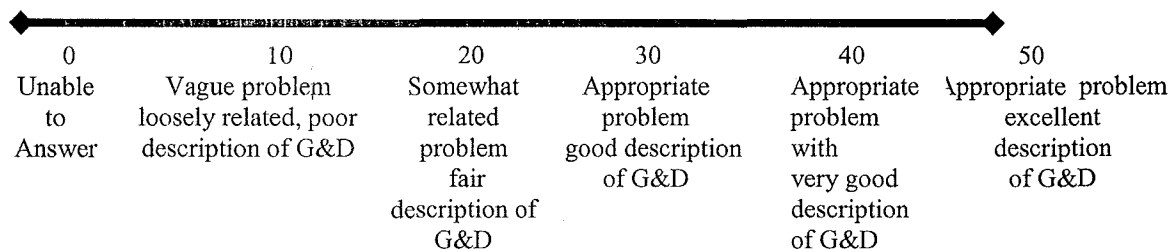


- B. Describe, using 5 specific examples, how the concept applies to the situation.

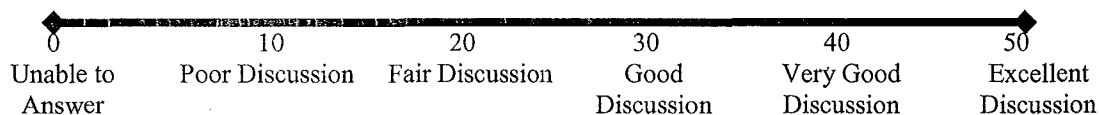


QUESTION 6:

- A. Identify 1 problem, potential problem, or issue (not used in question #2) based on the appropriate growth and development stage. Describe the developmental stage.



- B. Discuss the nursing interventions/considerations with regard to the problem you have identified.



Appendix F

British Columbia Institute of Technology School of Nursing Consent for Interview

In signing this document, I am giving my consent to be interviewed by a BCIT nursing student enrolled in NURS 3000, Applied Nursing Science 3. The student will ask me questions about my experiences surrounding a nursing issue that relates to pediatric, maternity or mental health nursing. I may be asked further questions about one of the following subjects: family, critical social theory, epidemiology, self-esteem, growth and development or diversity. The interview will take no longer than 2 hours. I have received a copy of this consent.

The purpose of this interview is to provide the student with the opportunity to apply published research about a nursing issue and related concept to a real life situation. My participation will help the student understand my personal experience and could benefit his or her future nursing practice. I understand that the student has been instructed not to offer advice on matters beyond basic health promotion and illness prevention.

The student will take notes during the interview and may, with my consent audio-tape my responses.

This interview was granted freely. I have been informed the interview is entirely voluntary, and that even after the interview begins I can refuse to answer any specific questions or decide to terminate the interview at any point. Any information I share will be strictly confidential. I will not be identified in any way in the student's written assignment.

I understand that Karen Driol, a nursing instructor at BCIT is the person to contact if I have any questions about the interview or my rights as a participant. Ms Driol may be contacted at 604-451-6946.

Date:

Signature of volunteer being interviewed:

Signature of student conducting the interview:

Appendix G

Adult Teaching and Learning Principles¹

1. The learner is able to participate actively in the learning process
2. New material draws on past experiences and is related to something the learner already knows.
3. The nature of the learning activity changes frequently.
4. There is an introduction of what you will teach.
5. A clear learning goal is stated.
6. The main points are summarized at the conclusion of the teaching session.
7. Material taught should relate to an immediate need, problem or deficit of the learner.
8. Assessment of learning needs is done.
9. All learning is voluntary.
10. Learning is person-centered and problem centered.
11. Learning is self-controlled and self-directed.
12. The threat to oneself is reduced to a minimum in the educational process.
13. Teaching and learning should be enjoyable and rewarding.
14. Learning is reinforced by application and prompt feedback.
15. Positive reinforcement is an important motivation for success.

¹ Cross, K.P. (1981). *Adults as Learners*. San Francisco: Jossey-Blass
NURS 3000 course outline Aug 08.doc

Applied Nursing Science Course: Concept/Content Organization

Concepts for All Levels	NURS 1000	NURS 2000	NURS 3000	NURS 4000
Growth and Development	Adult* (23) Elderly* (74)	Middle Adult* (57) Adult (32)	Adult Neonate* Infant* Early Childhood* Adolescent* (19)	Middle Adult (48) Late Elderly* (81)
Ethnicity	Chinese Filipino	First Nations Jewish	North American Southeast Asian	Italian
Health Promotion	Determinants of Health • Illness & Injury Prevention • Community Resources • Nutrition	• Poverty • Patient Education		
Health/Illness	• CVA • STDs • HIV Healing/Curing	• Rheumatoid Arthritis • Lung Cancer • Surgery Complementary Therapy Chronic Illness Palliation	• Gastroenteritis • PIH • Substance Abuse (drug) • Child Abuse • Fluid & Electrolyte Imbalance	• Diabetes • Peripheral Vascular Disease • Heart Failure (angina, MI) • Craniocerebral Trauma • Substance Abuse (alcoholism) • Liver Failure • Acid-base Balance/Shock • Dementia • Osteoporosis
Group Process	How to become a group member Partnership	Team-building skills — to function effectively as a group	Differentiation of task and process skills	Facilitation skills focus
Concept of focus in the level	Sexuality Stress/Anxiety Coping Diversity Critical Thinking	Pain Loss/Grief Dying Stress (physiological)	Critical Social Theory Self-Esteem Family Epidemiology	Health Promotion • Acute Care Settings • Elder Abuse
Context focus within situations	Spiritual(ity) Physical	Social/Economic	Emotional/Political	Social/Economic Physical

* denotes first time age group is introduced

Level 3 PBL Schedule August 2008

Week	Date	Chair	
1	Aug. 18		Welcome and course review. Discuss course outline and evaluative methods. Review marking criteria for student presentations. Discuss pre-reading Teaching is a focus for N3000 Establish group norms and a chairperson schedule Choose a scenario, develop learning issues, and an agenda for next week.
2	Aug 25		
3	Sept. 1		Labour Day
4	Sept. 8		
5	Sept. 15		
6	Sept. 22		Proposal due @ 0830
7	Sept. 29		Finish Sharon or Mandeep. Review oral exam questions using completed scenario Brainstorm learning issues for next scenario Midterm group skills evaluations
8	Oct. 6		
9	Oct. 13		Thanksgiving
10	Oct. 20		
11	Oct. 27		
12	Nov. 3		Paper due at 0830 <ul style="list-style-type: none"> • Submit both an e-mail and hard copy to your tutor
13	Nov. 10		Hand out practice oral exam: decide on practice format
14	Nov. 17		Last class Hand in final groups skills evaluations to tutor Course evaluation Finish Mandeep or Sharon Practice for the oral exam
17	Dec 9		Nurs 3000 oral exam