



**PRACTICAL NURSE COLLABORATIVE CURRICULUM**

**KEYANO COLLEGE**

**COURSE OUTLINE**

**NURSING FOUNDATIONS V:  
PEDIATRIC NURSING**

**WINTER 2013**

**January 7, 2013–February 12, 2013**

**INSTRUCTOR: Barb Reitz**

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**PRACTICAL NURSING 203**  
**NURSING FOUNDATIONS V: PEDIATRIC NURSING**  
**Course Outline**  
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**NURSING FOUNDATIONS V:  
PEDIATRIC NURSING  
COURSE OUTLINE**

**CALENDAR STATEMENT**

**NURSING FOUNDATIONS V:** \* Semester IV

Nursing Foundations V: Pediatric Nursing promotes development of competency in providing safe, quality care to meet the unique needs of pediatric clients and their families while working within the interdisciplinary team. This theory course prepares the student for focused practice.

**Pre-requisites:** All first Year Courses, PN 200

**COURSE HOURS**

**TOTAL HOURS: 45**

**LECTURE: 45**

**CREDITS: 3**

**COURSE DESCRIPTION**

Nursing Foundations V: Pediatric Nursing is a theory course focusing on pediatric clients and their families. Theoretical concepts of assessment of the pediatric client related to growth and development are introduced. Pathophysiology, nursing care, communication, and health-teaching techniques specific to pediatric clients and their families are discussed. This course builds on previous nursing knowledge and related theory, and assists the student in adapting nursing care for pediatric clients and their families through the use of the nursing metaparadigm, nursing process, and growth and development theories.

**TUTOR INFORMATION**

Instructor: Barb Reitz  
 Phone (Office) 780 792 8920  
 e-mail: barb.reitz@keyano.ca  
 Office Hours: Monday and Wednesday 1:00-3:00 PM

## GENERAL LEARNING OUTCOMES

Upon successful completion of this course, the learner will meet the following outcomes:

1. Apply previous knowledge and nursing practice to the care of pediatric clients and their families.
2. Apply the nursing metaparadigm, nursing theory, related knowledge, and principles and concepts from nursing and other disciplines into the holistic care of pediatric clients and their families.
3. Apply nursing process, effective problem-solving and critical thinking to make appropriate clinical judgments when caring for pediatric clients and their families.
4. Integrate theories of growth and development to support the nursing knowledge required to meet the needs of pediatric clients and their families.
5. Describe the roles and responsibilities of the practical nurse as a member of the interdisciplinary team in providing care to the pediatric client.
6. Examine legal and ethical issues that apply to the care of pediatric clients and their families.
7. Describe appropriate communication techniques to establish, promote, and maintain a therapeutic relationship with pediatric clients and their families.
8. Apply principles of teaching and learning to pediatric clients and their families.
9. Examine ways to maintain and promote safety in pediatric nursing.
10. Examine cultural competency as applicable to the care of pediatric clients and their families.
11. Utilize reflective practice for professional growth and competence.

## Instructional Methods

This course uses a variety of teaching/learning methods including: discussion, experiential exercises, learner presentations, role-plays, case studies, lectures, reflection, and group activities. These course activities provide the opportunity for you to learn with and from others who are undergoing a similar learning experience.

The course emphasizes pre-class preparation, participation in interactive classes, and post-class reflection and review. You are expected to take an active part in class discussions and take responsibility for your own learning. The instructor's role is to facilitate learning.

## **PRACTICAL NURSING PROGRAM POLICIES**

Please refer to Keyano College Practical Nurse Handbook for specific Practical Nursing Program policies and to Keyano College Calendar for general College policies.

Please review the Keyano College Nursing Program Policy on Clinical Attire, which is outlined in the student handbook. The following are required items for clinical: nametag, health centre ID, watch, penlight, black pen, bandage scissors and stethoscope.

## **LATE POLICY FOR ASSIGNMENTS**

All assignments are to be passed in at the time and place they are due. Please see timetable. Extensions on assignments may be granted and must be negotiated with the tutor prior to the due date and with a date specified for late submissions. If prior arrangements are not made, a penalty of a letter grade for each working day that an assignment is submitted after the due date will be deducted from the final grade i.e. an assignment graded at B would receive an adjusted grade of B- if handed in one day late; if two days late, the grade is adjusted to C+ etc.

## **SPECIALIZED SUPPORTS & DUTY TO ACCOMMODATE**

### **DISABILITY SUPPORT SERVICES: LEARNER ASSISTANCE PROGRAM**

If you have a documented disability or you think that you would benefit from some assistance from a Disabilities Counselor, please call or visit the Disability Supports Office 780-792-5608 to book an appointment (across from the library). Services and accommodations are intended to assist you in your program of study, while maintaining the academic standards of Keyano College. We can be of assistance to you in disclosing your disability to your instructor, providing accommodations, and supporting your overall success at Keyano College.

### **SPECIALIZED SUPPORTS AND DUTY TO ACCOMMODATE**

Specialized Support and Duty to Accommodate are aligned with the office of Disability Support Services: Learner Assistance Program (LAP) guided by federal and provincial human rights legislation and defined by a number of Keyano College policies. Keyano College is obligated by legislation to provide disability-related accommodations to students with identified disabilities to the point of undue hardship.

## OVERVIEW OF LEARNING EXPERIENCES

Students will work through 7 Units in the classroom. Units to be covered in Nursing Foundations IV: Family Nursing I are as follows:

This course consists of the following units:

**Unit 1:** Growth and Development of Children

**Unit 2:** Foundations of Pediatric Nursing

**Unit 3:** Care of Pediatric Client and Family with Congenital Alterations and Infectious Disorders

**Unit 4:** Care of Pediatric Client and Family with Alterations in Nutrition and Elimination, and Reproductive Disorders

**Unit 5:** Care of Pediatric Client and Family with Alterations in Oxygenation

**Unit 6:** Care of Pediatric Client and Family with Alterations in Protective Mechanisms and Cellular Alterations

**Unit 7:** Care of Pediatric Client and Family with Traumatic Injury and Alterations in Sensorimotor Function

**Unit 8:** Care of Pediatric Client and Family with Alterations in Cognitive and Mental Health Disorders

## OVERVIEW OF COURSE ASSESSMENT

### Assessments

To receive credit in Nursing Foundations V: Pediatric Nursing, you must complete all course requirements, which include two assignments and two exams.

Course credit will **not** be given if only parts of the course have been completed.

### DISTRIBUTION OF MARKS

THEORY			EXAM DATE
<b>Midterm Exam</b> multiple choice	Demonstrate knowledge of course content (Units 1–4)	<b>25%</b>	<b>Jan 24, 2013</b>
<b>Assignment 1</b>	Scholarly Paper: Trends and Issues – Taking Sides	<b>20%</b>	<b>Jan 21, 2013</b>
<b>Assignment 2</b>	Case Study	<b>20%</b>	<b>Feb 4, 2013</b>
<b>Assignment 3</b>	Building Your Professional Portfolio	<b>No grade</b>	<b>Feb 12, 2013</b>
<b>Final Exam</b> cumulative; multiple choice	Demonstrate knowledge of all course content	<b>35%</b>	<b>Feb 12, 2013</b>
<b>Total</b>		<b>100%</b>	

### PASSING LEVEL AND GRADING SCALE

This is a theory course. You must complete all assignments and examinations to receive a final grade. You will not be allowed to rewrite assignments or exams to raise their grade.

To receive credit for Nursing Foundations V, a learner must achieve each of the following:

- A minimum overall grade of 1.7 (C–) or 60%

Refer to the Practical Nurse Program Handbook for information regarding grading scale, extensions, and other program standard practices.

### Important Additional Information

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***Note to all Learners:** It is the learner's responsibility to retain course outlines for possible future use in support of applications for transfer credit to other educational institutions.*

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# NURSING FOUNDATIONS V: INTRODUCTION TO THE ASSESSMENTS

Assessment of mastery of the content of Nursing Foundations V: Pediatric Nursing will be determined through the learner meeting expectations for the following:

- Assignment 1: Scholarly paper on Trends and Issues
- Assignment 2: Case Study
- Assignment 3: Building Your Professional Portfolio
- Midterm Exam
- Final Exam

## Assignment 1: Trends and Issues – Taking Sides

In this assignment, you will have the opportunity to:

- Examine a trend/issue that impacts the health of children
- Explore both sides of the trend/issue – support and refute
- Weigh the evidence on the trend/issue and describe your personal position
- Make recommendations for the health education of children based on your personal stand/view.

This assignment contributes **20%** towards the course grade.

## Assignment 2: Case Study

In this assignment you will have the opportunity to critically analyze a scenario based on a pediatric client and his/her family. This assignment will contribute **20%** toward your final course grade.

## Assignment 3: Building Your Professional Portfolio

You are **expected** to maintain and enhance the Professional Portfolio begun in Nursing Foundations I during each Nursing Foundations course. At the end of each Nursing Foundations course you will submit evidence of having maintained and enhanced your Professional Portfolio to your instructor/tutor.

This assignment is **not graded** and does **not** contribute toward your final grade for the course.

## Midterm Exam

This exam contributes **25%** toward the course grade. It covers course information from Unit 1 through Unit 4. The exam includes multiple-choice questions.

## **Final Exam**

This exam covers all course information. It is a cumulative, multiple-choice exam and it contributes **35%** toward your final course grade.

# ASSIGNMENT 1: TRENDS AND ISSUES – TAKING SIDES

**DUE Date: 1200 hours**

In this assignment, you will have the opportunity to do the following:

- Examine a trend/issue that impacts the health of children
- Explore both sides of the trend/issue – support and refute
- Weigh the evidence on the trend/issue and describe your personal position
- Make recommendations for the health education of children based on your personal stand/view.

## Instructions

In this assignment you will write a scholarly paper on a trend/ issue that impacts the health of children.

This paper is to be no more than five (5) pages typewritten (word processed) following APA format (6<sup>th</sup> edition). Refer to the marking guide at the end of this assignment. Reference at least three (3) current journal articles, reputable websites or local newspapers. The page limit does not include the cover page or references. Abstracts are not required for this paper.

**Submit the marking guide included in this document with your assignment.**

**\*See Appendix A for Marking Guide**

### STEP 1:

**Select a Trend/Issue.** Select one of the trend/issue statements listed below, or choose an alternate trend/issue. Verify the alternate trend/issue topic with your instructor/tutor.

#### Trend/Issue Statements

- “Cyber bullying” is a myth.
- “Sexting” is an appropriate way for adolescents to explore their sexuality.
- Video, computer, and Wii games are detrimental to the physical and psychological well-being of children.
- Circumcision for male infants should be strongly discouraged except for religious reasons.
- HPV immunization should be mandatory for all school-age girls before they reach puberty.
- Body piercing is an inappropriate way for adolescents to express their individuality.
- Adolescents believe that petting and oral sex is not really having sex.
- All parents must have their newborn’s umbilical cord blood donated for stem cell research.
- Sex education should be taught in the home and not in the school.

## **STEP 2:**

### **Examine the Trend/Issue**

The following information should be included in your paper:

- Provide introduction and background information (brief discussion) about the trend/ issue, with evidence from the literature as it affects your community.
- Examine the impact of this trend/ issue on the health of children.
- Support the trend/issue statement with evidence from the literature.
- Refute the trend/issue statement with evidence from the literature.
- Weigh the evidence you have collected on the trend/issue and describe your personal stand/view on this trend/issue.
- Make recommendations for the health education of children based on your personal stand/view.
- What resources are available in your community to address this issue? How is this issue currently addressed in your community? Is it being dealt with effectively?

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***Submit the marking guide with your assignment.***

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# ASSIGNMENT 2: CASE STUDY

**DUE Date: 1200 hours**

In this assignment you will have the opportunity to critically analyze a scenario based on a pediatric client and her family. Through this assignment the learner will critically reflect on the questions posed and respond accordingly.

## Instructions

Read the following case study and answer the following question regarding the scenario.

Students may choose to answer the questions in point form rather than in a paper format. This assignment is to be no more than six (5) pages typewritten (word processed). Refer to the marking guide at the end of this assignment. Care plan can be done in care planning format if the learner chooses.

**\*See Appendix B for Marking Guide**

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***Submit the marking guide with your assignment.***

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## Case Study

Kate, age 18 months, is admitted to hospital with fever, pallor, bruising, lethargy, and anorexia. After examination by her physician, Kate is ordered a chest X-ray and complete blood count. As well, she is to have acetaminophen (Tylenol) 80 mg q6h prn for fever. Kate's parents are anxious about her admission and possible diagnosis of leukemia. They state that they live on a First Nations Reserve and are waiting for the completion of their new home which is due to be finished in three months. In the meantime, Kate and her parents live in the home of Kate's grandparents along with several cousins 200 km from the local hospital.

### Preparation of client

1. How should the practical nurse prepare Kate for the tests that have been ordered?

### Teaching required on admission

2. What teaching is required on admission for Kate and her parents?

### Parental involvement

3. How can Kate's parents be involved in and reinforce the health teaching the practical nurse provides?

### Supports

4. What kind of support will Kate's parents need during her hospitalization?

### **Incorporation of cultural and spiritual care**

5. Kate's parents have requested that their healer visit Kate. What is the action of the practical nurse to this request?

### **Safety precautions**

6. What safety precautions will the practical nurse need to take while caring for Kate?

### **Play**

7. List three toys that you would give Kate considering her age and diagnosis, and give a rationale for your choices.

### **Nursing care plan**

8. Develop three priority nursing diagnoses, one SMART goal for each, and three nursing interventions for each nursing diagnosis.

### **Pathophysiology**

9. Explain the pathophysiology of leukemia.

### **Alteration in health status**

10. The day following admission, Kate's temperature is 39.2 degrees Celsius. Explain the significance of this and describe the priority nursing action.

### **Medication administration**

11. Calculate how much Tylenol would be given to Kate for one dose.

### **Discharge teaching**

12. What health teaching would Kate and her parents need regarding protection from infection and injury when she is discharged home? Why?

# ASSIGNMENT 3: BUILDING YOUR PROFESSIONAL PORTFOLIO

**DUE Date: 1200 hours**

You are **expected** to maintain and enhance your Professional Portfolio begun in Nursing Foundations I during each Nursing Foundations course.

The purpose of a cumulative Professional Portfolio is to develop documentation you can use to secure employment in a health-care setting as a practical nurse graduate.

- At the end of each Nursing Foundations course you will submit to your instructor/tutor evidence of having maintained and enhanced your Professional Portfolio.
- Submission may be electronically through websites available in the College or in hard copy using the form below.
- **Do not submit** the entire Professional Portfolio unless requested to do so by your instructor/tutor.
- The **report** does **not** replace work on the Professional Portfolio but is an indication that you met expectations.
- This assignment is **not graded** and **does not** contribute towards the final grade for this course.

Categories to continue to build as applicable to the learning of each Nursing Foundations course are:

## **A. Personal:**

- Personal goals
- Personal interests
- Education
- Experiences
- Achievements

## **B. Professional:**

- Philosophy of practical nursing
- Resume and cover letter
- Appraisals and evaluations
- Reflective practice
- Leadership
- Scholarly papers
- Nursing care plans

- Client teaching plans
- Professional goals
- CPRNE study plan
- Continuing competency achievement

## **Continuing Competency Achievement**

Continuing competency achievement is an essential aspect of the Professional Portfolio and is recorded through a review of the competencies from the Course Outline or from the Competency Profile on the CLPNA website at [www.clpna.com](http://www.clpna.com). Make a list of the competencies learned in this course and rate the proficiency you achieved in each of the competencies.

### **PROFICIENCY CATEGORIES**

**Excellent:** integrates competency theory with other knowledge, skills, and attitudes so that it becomes seamless/automatic as part of everyday nursing practice

**Good:** understands competency in theory and in scenarios and nursing practice

**Fair:** understands the competency in theory; unable to apply it to scenarios or nursing practice

**Poor:** does not understand content related to the competency

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*You will be expected to finalize your Professional Portfolio and to create a Continuing Competency Program Learning Plan/Binder upon completion of **Nursing Foundations VIII**.*

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## Report on Progress of Professional Portfolio

<b>DESCRIPTION OF <u>ONE</u> SIGNIFICANT LEARNING EXPERIENCE IN THIS COURSE</b>	
<b>WHAT I LEARNED</b>	
<b>WHY IT WAS MEANINGFUL/ SIGNIFICANT</b>	
<b>HOW I WILL APPLY THIS LEARNING IN NURSING PRACTICE</b>	
<b>ADDITIONAL COMMENTS</b>	

Student Name: \_\_\_\_\_

Course: \_\_\_\_\_

Date: \_\_\_\_\_

Instructor/Tutor: \_\_\_\_\_

## CODE OF ETHICS

The following CLPNA competencies are learned during the Nursing Foundations V course:

- A: Nursing Knowledge
- B: Nursing Process
- C: Safety
- D: Communication and Interpersonal Skills
- E: Nursing Practice
- F: Respiratory Care
- G: Surgical Nursing
- H: Orthopedic Nursing
- I: Neurological/Neurovascular Nursing
- J: Cardiovascular Nursing
- L: Pediatrics
- M: Mental Health Nursing
- P: Palliative Care
- R: Community Health
- U: Medication Administration
- W: Professionalism

All students must practice in a manner that is consistent with:

- The CLPNA Code of Ethics and Standards of Practice (2008).

Refer to [www.clpna.com](http://www.clpna.com) for references

## REQUIRED TEXTS

### Required Textbooks and Resources

#### PRIMARY TEXT

Pillitteri, A. (2010). *Maternal and child health nursing: Care of the childbearing and childrearing family* (6th ed.). Philadelphia: Lippincott Williams & Wilkins.

Pillitteri, A. (2010). *Maternal and child health nursing: Care of the childbearing and childrearing family* (6th ed.). [Textbook CD-ROM]. Philadelphia: Lippincott Williams & Wilkins.

Pillitteri, A. (2010). *Study guide to accompany maternal and child health nursing: Care of the childbearing and childrearing family* (6th ed.). Philadelphia: Lippincott Williams & Wilkins.

Practical Nurse Collaborative Curriculum. (2012). *Nursing foundations V: Pediatric nursing: Course materials*.

### **Other Required Resources**

Drug guide or online drug guide such as Medline Plus:

<http://www.nlm.nih.gov/medlineplus/druginformation.html>

Medical dictionary or online medical dictionary such as Medline Plus:

<http://www.nlm.nih.gov/medlineplus/mplusdictionary.html>

METI eDose. Online medication calculation program: <https://www.edose.net/>

*Appendix A*  
**NURSING FOUNDATIONS V: PEDIATRIC NURSING**  
**Marking Guide for Assignment 1**

**ASSIGNMENT 1: TRENDS AND ISSUES – TAKING SIDES MARKING GUIDE**

KEY CONTENT	MARKING GUIDE				
	POINTS:	5	3	1	0
<b>RESEARCH AND ANALYSIS OF ISSUE STATEMENT</b>					
Provided introduction and background information (brief discussion) about the trend/ issue with evidence from the literature	Excellent	Satisfactory	Minimal	None	
Examined the impact of the trend/issue on the health of children	Excellent	Satisfactory	Minimal	None	
Supported the trend/issue statement with evidence from the literature	Excellent	Satisfactory	Minimal	None	
Refuted the trend/issue statement with evidence from the literature	Excellent	Satisfactory	Minimal	None	
Weighed the evidence collected on the trend/issue and described personal stand/view on the trend/issue	Excellent	Satisfactory	Minimal	None	
Made recommendations for the health education of children based on personal stand/view	Excellent	Satisfactory	Minimal	None	
<b>Comments:</b>					
<b>TOTAL</b>				<b>/30</b>	

**Legend**

- |   |  |
|---|--|
| <p>5 – Excellent work, comprehensive information or analysis included, great attention to detail throughout</p> <p>3 – Satisfactory work, most required information included at an adequate level</p> | <p>1 – Minimal required information included, incomplete work</p> <p>0 – Required information not identifiable</p> |
|---|--|

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*Submit this marking guide with the assignment.*

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*Appendix B*  
**NURSING FOUNDATIONS IV: PEDIATRIC NURSING**  
**Marking Guide for Assignment 2**

**ASSIGNMENT 2: CASE STUDY MARKING GUIDE**

KEY CONTENT	MARKING GUIDE			
	POINTS:	5	3	1
<b>QUESTIONS</b>				
• Client preparation	Excellent	Satisfactory	Minimal	None
• Teaching on admission	Excellent	Satisfactory	Minimal	None
• Parental involvement	Excellent	Satisfactory	Minimal	None
• Supports	Excellent	Satisfactory	Minimal	None
• Incorporation of cultural and spiritual care	Excellent	Satisfactory	Minimal	None
• Safety precautions	Excellent	Satisfactory	Minimal	None
• Play	Excellent	Satisfactory	Minimal	None
• Nursing care plan	Excellent	Satisfactory	Minimal	None
• Pathophysiology	Excellent	Satisfactory	Minimal	None
• Alteration in health status	Excellent	Satisfactory	Minimal	None
<b>Comments:</b>				
<b>TOTAL</b>				<b>/60</b>

**Legend**

- |   |  |
|---|--|
| <p>5 – Excellent work, comprehensive information or analysis included, great attention to detail throughout</p> <p>3 – Satisfactory work, most required information included at an adequate level</p> | <p>1 – Minimal required information included, incomplete work</p> <p>0 – Required information not identifiable</p> |
|---|--|

***Submit this marking guide with the assignment***