



**PRACTICAL NURSE COLLABORATIVE CURRICULUM**

**KEYANO COLLEGE**

**COURSE OUTLINE**

**PN 203**

**NURSING FOUNDATIONS V:  
PEDIATRIC NURSING**

**Fall 2018  
October 17- December 14**

**Instructor: Catharine Szpak**

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**PRACTICAL NURSING 203**  
**NURSING FOUNDATIONS V: PEDIATRIC NURSING**  
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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.

**INSTRUCTOR INFORMATION**

Instructor: Catharine Szpak

Phone: 7807918908

e-mail: Catharine.szpak@keyano.ca

Office Hours: Book appointment with Instructor

## 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.

### **Statement on Plagiarism**

All students must complete the Plagiarism/Tutorial Certificate found on Moodle. To locate this information, sign into Moodle and on the left side of the page under student the tutorial can be located.

Expectations:

1. All students must complete this tutorial. The certificate must be shown to the instructor prior to submitting any written assignment. Failure to show the instructor the certificate of completion could result in a late written assignment penalty.
2. If you have completed this tutorial in a University Studies course you can show your instructor the certificate. The tutorial is required to be completed only once during your time at Keyano unless you have left the program and returned.

## **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+.

## **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 8 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:** Foundations of Pediatric Nursing

Topic 1.1: Foundations in Pediatric Nursing

Topic 1.2: Growth and Development

Topic 1.3: Legal and Ethical Issues in the Care of Children and Their Families

Topic 1.4: Communication and Teaching and Learning for Children and Their Families

Topic 1.3: Pediatric Assessment, Admission, and Discharge

Topic 1.4: Care of Sick Children and Their Families in a Health-Care Setting

Topic 1.5: Pain Management

Topic 1.6: Medication Administration

Topic 1.7: Loss and Bereavement

**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 and Cardiovascular Function

**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>Dec 4</b>
<b>Assignment 1</b>	Group Presentations	<b>25%</b>	<b>Dec 5</b>
<b>Assignment 2</b>	Building Your Professional Portfolio	<b>10%</b>	<b>Dec 10</b>
<b>Final Exam</b> cumulative; multiple choice	Demonstrate knowledge of all course content	<b>40%</b>	<b>Dec 14</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 your 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: Group Presentations
- Assignment 2: Building Your Professional Portfolio
- Midterm Exam
- Final Exam

## Assignment 1: Group Presentations

In this assignment you will have the opportunity to present on an area related to the care of a pediatric client and their family. Through this assignment the learner will present to the class promoting learning for both the learner and classmates.

This assignment contributes **25%** towards the course grade. See Appendix A.

## Assignment 2: 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 **most be completed** and contributes **10%** toward your final course grade. See Appendix B.

## 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 **40%** toward your final course grade.

# ASSIGNMENT 1: GROUP PRESENTATIONS

For the purpose of this presentation students will work in groups (four to five students per group). The group presentation focuses on the care of the pediatric client and family. The presentation should be approximately 30 minutes in length. A variety of presentation methods can be used (e.g., power point, handouts, case studies, quizzes, videos, or a combination). This presentation should incorporate the nursing process and include the integration of nursing research-based literature (textbook). Include the etiology, signs and symptoms, complications, pharmacologic therapies, diagnostic tests, teaching strategies, and community resources when applicable.

The following includes the required readings in preparation for this presentation:

Perry, S.E., Hockenberry, M. J., Lowdermilk, D. L., & Wilson, D. (2017) *Maternal child nursing care in Canada*. (2<sup>nd</sup> ed.). Toronto, ON: Elsevier

**Appendix A** will be used, by the Instructor, for evaluation of the presentation. This presentation is a group presentation and all group members will receive the same mark. The marking guide includes pertinent information to review prior to commencing this assignment.

**Topics and groups will be assigned during first day of class.**

## **Topics for Group Presentations:**

**Group 1: Cellular Alterations in Children:** Acute lymphocytic leukemia, Hodgkin's disease, Non-Hodgkin's lymphoma, Brain tumors, Sarcomas, Retinoblastoma

### **Group 2: Alterations in Protective Mechanisms in Children:**

*Alterations in skin integrity* - Atopic dermatitis, Bites – insect

*Immune system disorders* – Allergies, HIV/AIDS

*Endocrine function disorders* - Diabetes Insipidus, Growth Hormone Deficiency,

Diabetes Mellitus – Type I

### **Group 3: Cognitive and Mental Health Disorders in Children:**

Cognitive Challenge, Fetal Alcohol Spectrum Disorder, Autism, Attention Deficit and Disruption Disorders, Anxiety and Mood Disorders, Eating Disorders, Tic Disorders

**Group 4: Alterations in Sensorimotor Function:**

*Musculoskeletal*- Disorders of the joints and bones – Scoliosis, Juvenile arthritis;  
Inflammatory disorders – osteomyelitis; Disorders of the muscles- Muscular Dystrophy;  
Injuries

*Disorders of the eye and ear* - Amblyopia, ptosis, strabismus; Conjunctivitis, stye; Acute  
otitis media, with effusion

**Group 5: Alterations in Sensorimotor Function (continued)/Traumatic Injury in  
Children:**

*Neurological* – Seizures; Infectious disorders - Bacterial meningitis, Reye's Syndrome;  
Structural defects; Cerebral palsy; Altered level of consciousness

*Traumatic Injury in Children:* Burns, Near drowning, Head trauma, Poisoning

# ASSIGNMENT 2: BUILDING YOUR PROFESSIONAL PORTFOLIO

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 **must be completed** and contributes **10%** towards course grade.

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

Perry, S.E., Hockenberry, M. J., Lowdermilk, D. L., & Wilson, D. (2017) *Maternal child nursing care in Canada*. (2<sup>nd</sup> ed.). Toronto, ON: Elsevier

#### 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>

Predham, B & Buchholz, S. (2010). Dosage Problems for Infants and Children. In *Henke's med-math 1<sup>st</sup> Canadian edition*.(pp. 276- 309). Philadelphia: Lippincott Williams and Wilkins.



**Appendix A**  
**Instructor Evaluation: Group Presentations Marking Guide**

**Instructor's Name:**

**Students' Names:**

**Content**

- Overview of the presentation – Explicit Introduction
- Overview of the topic – etiology, signs and symptoms, complications
- Includes applicable pharmacological methods, diagnostic treatments and tests
- Succinctly covers the assigned topic including both pediatric client and the family.
- Use of the nursing process is evident in the presentation – includes nursing interventions.
- Content is appropriately referenced according to APA Format
- Incorporation of the principles of Primary Health Care and Determinants of Health
- Integration of nursing research-based literature (class textbook)
- Summary of Key points

**Comments:**

/5

**Presentation Medium**

- Attractive, creative, vivid visual image, legible
- Variety of formats (prose, lists, charts, tables, graphs, pictures)
- Appropriate for audience(2<sup>nd</sup> Year PN Students)
- Appropriate text font

**Comments:**

/5

**Presentation Style**

- Avoids reading notes – use notes only as a guide
- Connects with audience
- Eye contact with audience – scan audience with eyes
- Pace
- Nonverbal communication- speak in concert with your hands
- Tone and projection of voice – interesting voice
- Enthusiasm

**Comments:**

/5

**Organization**

- Time frames
- Presentation contains a clearly defined introduction, body, and conclusion with natural transitions between segments
- Presentation flows logically and smoothly
- Group members share in presentation delivery
- Group members demonstrate support to each other
- Summary
- Question and Answer Component

**Comments:**

/5

**Strategies**

- Strategies maintain interest
- Appropriate creativity
- Appropriate use of humor
- Application of the domains of learning
- Appropriate use of self

**Comments:**

/5

<b>Legend:</b>	<b>5</b> –	Excellent work, comprehensive information or analysis included, great attention to detail throughout	<b>1</b> –	Minimal required information included, incomplete work	Total: /25
	<b>3</b> –	Satisfactory work, most required information included at an adequate level		<b>0</b> –	Required information not identifiable

\*This presentation is a group presentation and all group members will receive the same mark.

## Appendix B

### NURSING FOUNDATIONS IV: PEDIATRIC NURSING Marking Guide for Assignment 2

#### ASSIGNMENT 1: COMPETENCY PROFILE

<b>DESCRIPTION OF <u>ONE</u> SIGNIFICANT LEARNING EXPERIENCE IN THIS COURSE</b>	5 marks Description of Event
<b>WHAT I LEARNED FROM THE EXPERIENCE</b>	10 marks Reflect on experience and its relationship to the course content and how it impacted your learning
<b>WHY IT WAS MEANINGFUL/ SIGNIFICANT</b>	15 marks Explain the significance of the learning experience as to why it was meaningful for you
<b>HOW I WILL APPLY THIS LEARNING IN NURSING PRACTICE</b>	15 marks Demonstrate the application of the learning experience to your nursing practice now and in the future
<b>ADDITIONAL COMMENTS</b>	5 marks Other experience that may enhance learning in the course Any other comments that may be pertinent to the course

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

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

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