



PRACTICAL NURSE COLLABORATIVE CURRICULUM

KEYANO COLLEGE

COURSE OUTLINE

PN 203

**NURSING FOUNDATIONS V:
PEDIATRIC NURSING**

**Fall 2019
October 22-December 18, 2019**

Instructor: Fatima Legrou

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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: Fatima Legrou

Office: CC205F

Phone: 780-791-8949

e-mail: Fatima.legrou@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. Examine the role of the practical nurse and interdisciplinary health-care team in the care of the maternity client.
2. Integrate the nursing metaparadigm, nursing theory, and related knowledge to maternity nursing.
3. Examine ways to create a culture of safety in maternity nursing.
4. Apply the nursing process to the maternity client.
5. Integrate nursing of the family and nurse-client synergy to maternity nursing care.
6. Apply principles of teaching and learning and health promotion to the maternity client and the family.
7. Examine the legal and ethical principles in the care of the maternity client and the family.
8. Relate cultural competency to maternity nursing.
9. Apply knowledge of documenting, reporting, and recording of pertinent client information to maternity nursing.
10. Integrate professionalism and leadership to the maternity client.
11. Incorporate research findings in evidence-informed practice in the delivery of maternity nursing care.
12. Demonstrate reflective practice for personal and professional growth and continued learning related to maternity nursing.

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
Midterm Exam multiple choice	Demonstrate knowledge of course content (Units 1–4)	25%	Dec 4, 2018
Assignment 1	Group Presentations	25%	Dec 1, 2018
Assignment 2	Building Your Professional Portfolio	10%	Dec 6, 2018
Final Exam cumulative; multiple choice	Demonstrate knowledge of all course content	40%	Dec 15, 2018
		Total	100%

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

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.*

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*. (2nd 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. 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

*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**.*

Report on Progress of Professional Portfolio

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

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 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*. (2nd 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 1st 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(2nd 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

Legend:	5 – Excellent work, comprehensive information or analysis included, great attention to detail throughout	1 – Minimal required information included, incomplete work	Total: /25
	3 – Satisfactory work, most required information included at an adequate level	0 – 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

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