

Nursing Foundations V: Pediatric Nursing**3 credits****45 hours****Course Description**

This theory course introduces the student to the pediatric client 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 client and their families through the use of the nursing metaparadigm, nursing process, and growth and development theories. The student will apply the collaborative interdisciplinary team approach to pediatric care. Assessment of client and family strengths, coping abilities, and life experiences are key to the practical nurse's role in health promotion. New developments in pediatric care will be examined through addressing trends and issues in pediatric care.

Instructor

Name: Fatima Legrou

Office number:

Phone number:

Email: Fatima Legrou

Office Hours**Hours of Instruction****See timetable****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.
- Keyano College, Practical Nurse Program. (2022). Nursing Foundations IV: Pediatric Nursing PN 203. Course Materials Learning Package

Other Required Resources

- Ackley, B. J., Ladwig, G. B. & Flynn-Makic, M. B. (2017). **Nursing diagnosis handbook: An evidenced-based guide to planning care** (11th Ed.). St. Louis, Missouri: Elsevier
- Houghton, P.M., & Houghton, T. J. (). **APA: The easy way!** (2nd Ed.). Flint, MI: Baker College.
- Jarvis, C. (2019). **Physical examination & health assessment**. (3rd Cdn. Ed.).

(Browne, A.J., MacDonald-Jenkins, J. & Luctkar-Flude, M. Canadian Adapt.)
- Medical dictionary or online medical dictionary.
- Vallerand, A.H., & Sanoski, C. A. (2020). **Davis's Canadian drug guide for nurses**. (17th Ed.). Philadelphia: F.A. Davis.

General Learning Outcomes

Upon completion of this course, you will be able to:

1. Model professional attitudes, judgments and ability in the classroom and lab settings.
2. Apply the concepts of healthy living to maintain personal and professional well-being in the classroom and lab setting.
3. Integrate concepts from the arts, sciences social sciences and nursing foundations into a developing professional practice.
4. Describe the role of the practical nurse and interdisciplinary team in providing nursing care to the pediatric client.
5. Perform appropriate client assessments, interpret the significance of findings and identify priority nursing diagnosis related to nursing for the pediatric client in a simulated lab setting.
6. Plan safe, effective, competent and holistic nursing care for the pediatric client based on analysis of available data and evidence-informed practice guidelines in a simulated lab setting.
7. Perform safe, effective, competent and holistic pediatric nursing interventions to optimize client strengths, achieve expected health outcomes, and promote wellness in a simulated lab setting.
8. Evaluate the outcomes resulting from nursing and healthcare interventions, and adjust priorities and the plan of care as required in a simulated lab setting.
9. Apply knowledge of documenting, reporting, and recording of pertinent client information to pediatric nursing.

10. Communicate effectively and accurately, and work collaboratively with instructors and classmates in the classroom and lab setting.
11. Describe the role of the practical nurse and interdisciplinary health-care team in the pediatric setting.
12. Apply principles of teaching and learning and health promotion related to the pediatric client.
13. Integrate knowledge of self-regulation, critical inquiry and clinical judgment, leadership, cultural competence, teamwork, reflection, and continuous learning and competency development into lab practice.
14. Apply knowledge of governing regulation/legislation and ethics related to the provision of pediatric nursing care.
15. Integrate research findings that support evidence-informed practice in the delivery of pediatric nursing care.
16. Contribute to a culture of safety within the classroom and lab settings as it relates to pediatric nursing.

CLPNA Competencies

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

- A: Nursing Knowledge
- B: Nursing Process
- C: Professionalism and Leadership
- D: Communication and Technology
- E: Nursing Practice
- F: Safety
- G: Respiratory
- H: Orthopedics
- I: Neurological
- J: Cardiovascular
- K: Surgical
- M: Pediatrics
- N: Mental Health and Addictions
- Q: Palliative Care
- R: Community Health
- U: Medication Administration
- W: Professionalism
- Z: Standards of Practice for Performing Restricted Activities

Course Delivery Method

This course is delivered using

Course Assessments

The list below contains all graded evaluations and assessments for this course along with due dates and the value of each item towards your final grade.

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Assessments	DUE DATE	VALUE
Assignment 1: Trends & Issues		20%
Midterm Exam: Units 1-5		20%
Assignment 2: Group Presentation		10%
Assignment 3: Professional Portfolio		10%
Final Exam		40%
	Total	100%

****Please note:** Students will be notified by the instructor of any adjustments to the schedule.

Assessment Details:**Assessment Details:****Assignment 1: Trends & Issues – Taking Sides**

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

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

Midterm Exam

Multiple-choice exam. Demonstrate knowledge of course content (Units 1 – 5)

Assignment 2: Group Presentation

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.

Assignment 3: Professional Portfolio

The purpose of a cumulative Professional Portfolio is to develop skill in identifying and reflecting on your learning needs and achievements. This skill will serve you well when you become a licensed professional, as you will be proficient in the process of and knowledgeable about reflective practice. Reflective practice is key to the continuing competency requirement annual registration as a nurse. The portfolio provides you a tool for documentation which you can use to demonstrate and track your learning and development as a nurse throughout the practical nurse program. The document can be used as a tool to secure employment in a healthcare setting as a practical nurse graduate.

Final Exam

Cumulative, multiple-choice exam. Demonstrate knowledge of all course content

Attendance and Participation Requirements**Attendance**

- Although attendance to Keyano classes is encouraged, attendance is not mandatory.
- Attending class gives you an opportunity to discuss your ideas and concerns, to ask specific questions to clarify understanding, and to share resources.
- You are responsible for all materials missed. If the lesson has been recorded, you should listen to the recording; if not recorded, you should check with your classmates or Instructor to find out what has been missed.
- If you are taking this course asynchronously, you are responsible to complete all activities posted on moodle
- It is a good idea to check moodle at the beginning of each week to ensure you are aware of all expectations for that week ahead.

Penalties Assignments

- **ALL** assessments must be successfully completed in order to complete the course. For example, a student cannot choose to not complete an assignment.
- All assessments must be handed in by the time and date set forth by the instructor and outlined in the Course Schedule (below), unless previous arrangements for a negotiated extension has been made with the instructor.
- Late assignments will be penalized 5% each 24-hour period (or portion) these are late; based on the original or negotiated extension due deadline. Penalties will be applied up to 25% then a grade of 0 will be assigned.
- Exceptions can be made for extreme extenuating circumstances at the discretion of the Program Chair.
- Requests for supplemental assessments/grade appeals must be made within 5 business days of receiving your grade.
- No assignments will be accepted after the final examination.

Exams

- Exams are scheduled well in advance so you will have time to schedule around these important dates. If you miss a scheduled quiz or exam without prior notice, you will be given a zero on that exam. You are expected to keep track of all exam dates and times.
- If you have a legitimate reason to reschedule, and the instructor is informed in advance, a new date may be established to accommodate you.
- Quizzes and exams each have a time limit and includes all content included in the Course Schedule. The student must be quite familiar with the content to complete the tests within the time frame allowed. Students are advised to arrange for invigilation (if needed) early to avoid any exam writing issues.
- Supplemental exams **may** be granted for midterm and final exams only at the discretion of the Program Chair.
- Requests for supplemental exams/grade appeals must be made within 5 business days of receiving the grade.
- The mark awarded for the supplemental attempt will not exceed the minimum passing mark for the course, despite the score on the supplemental attempt.

Grading System

This is a combined theory and lab course. A student cannot pass this course by being proficient in theory but not proficient in the integration of nursing theory and application of nursing skills in a laboratory setting.

Students must successfully demonstrate nursing skills learned in this course in the lab setting during guided practice. They will also practise giving feedback and participating in reflective practice during the lab sessions. Lab participation is mandatory in order to pass the course and commence the clinical.

To receive credit for Nursing Foundations III: Medical/Surgical Nursing, a student must achieve each of the following:

- A minimum overall grade of **60% GPA (1.7)**
- A **Pass** in the guided lab component
- A **Pass** in the Clinical Integration Assessment

Descriptor	Alpha Scale	4.0 Numeric Scale	Percentage
Excellent	A+	4.0	96-100
	A	4.0	90-95
	A-	3.7	85-89

Good	B+	3.3	80-84
	B	3.0	76-79
	B-	2.7	72-75
Satisfactory	C+	2.3	68-71
	C	2.0	64-67
	C-	1.7	60-63
Poor Minimum Pass	D	1.3	55-59
	D+	1.0	50-54
Failure	F	0	0-49

Course Schedule

Week	Dates	Topics
Week 1	September 29, 2022	Unit 1: Foundations: 1.1 and 1.6
Week 2	October 4 & 6, 2022	Unit 1: Foundations 1.7-1.9 Unit 2: Alterations in Gas Exchange and Respiratory Function Unit 3: Alterations in Integument
Week 3	October 13, 2022	Unit 4: Communicable Diseases of Childhood Unit 5: Neurological and Sensory Alterations, Cognitive Impairment Assignment 1: Trends & Issues
Week 4	October 18 & 20, 2022	Assignment 2 Students Presentations (Units 6, 7, 8, 9,10) Midterm Exam: Oct 18, 2022
Week 5	October 25, 2022	Review- Practice Case study Assignment 2 – Professional Portfolio:
Week 6	November 1, 2022,	FINAL EXAM

Performance Requirements and Student Services

Student Responsibilities

It is your responsibility as a student to contact the Office of the Registrar to complete the forms for Withdrawal or Change of Registration, and any other forms. Please refer to the list of important

dates as noted in the Academic Schedule in the [Keyano College credit calendar](#). The Keyano College credit calendar also has information about Student Rights and Code of Conduct. It is the responsibility of each student to be aware of the guidelines outlined in the Student Rights and Code of Conduct Policies.

Student Attendance

Class attendance is useful for two reasons. First, class attendance maximizes a student's learning experience. Second, attending class is a good way to keep informed of matters relating to the administration of the course (e.g., the timing of assignments and exams). Ultimately, you are responsible for your own learning and performance in this course.

It is the responsibility of each student to be prepared for all classes. Students who miss classes are responsible for the material covered in those classes and for ensuring that they are prepared for the next class, including the completion of any assignments and notes that may be due.

Academic Misconduct

Students are considered to be responsible adults and should adhere to principles of intellectual integrity. Intellectual dishonesty may take many forms, such as:

- Plagiarism or the submission of another person's work as one's own;
- The use of unauthorized aids in assignments or examinations (cheating);
- Collusion or the unauthorized collaboration with others in preparing work;
- The deliberate misrepresentation of qualifications;
- The willful distortion of results or data;
- Substitution in an examination by another person;
- Handing in the same unchanged work as submitted for another assignment; and
- Breach of confidentiality.

The consequences for academic misconduct range from a verbal reprimand to expulsion from the College. More specific descriptions and details are found in the Student Rights and Code of Conduct section of the Keyano College credit calendar. It is the responsibility of each student to be aware of the guidelines outlined in the Student Rights and Code of Conduct Policies.

In order to ensure your understanding of the concept of plagiarism, you must successfully complete the online tutorial found on ilearn.keyano.ca. Then print the certificate, sign it, and show it to each of your instructors. Your course work may not be graded until you show this signed certificate.

Specialized Supports

The Student Services department is committed to Keyano students and their academic success. There are a variety of student supports available at Keyano College. Due to the continuing situation with the Covid-19 pandemic, the offered support services will be implemented differently this semester by being provided mostly virtually. In-person service can be requested as needed. All Alberta Health Services guidelines will be followed for in-person appointments—wear a mask, maintain two meters of physical distance, use hand sanitizer, and stay home if you are unwell.

All student services are available during Keyano business hours: Monday to Friday, 8h30-16h30.

Accessibility Services: provides accommodations for students with disabilities. Students with documented disabilities, or who suspect a disability, can meet with a Learning Strategist to discuss their current learning barriers and possible accommodations. Students who have accessed accommodations in the past are encouraged to contact us to request them for the semester. Please note that requesting accommodations is a process and requires time to arrange. Contact us as soon as you know you may require accommodations. For accessibility services supports and to book a virtual appointment, please contact accessibility.services@keyano.ca.

Accessibility Services also provides individual and group learning strategy instruction for all students, as well as technology training and supports to enhance learning. Meet with a Learning Strategist to learn studying and test-taking strategies for online classes. Schedule an appointment with the Assistive Technology Specialist to explore technology tools for learning. Book an appointment today by emailing accessibility.services@keyano.ca

Wellness Services: offers a caring, inclusive, and respectful environment where students can access free group and individual support to meet academic and life challenges. Mental Health Coordinators offer a safe and confidential environment to seek help with personal concerns. All individual appointments will continue virtually.

Wellness Services welcomes students to participate in any of the virtual group sessions offered throughout the academic year addressing topics including mindfulness and test anxiety.

Individual virtual appointments can be made by emailing wellness.services@keyano.ca.

Library Services: provides students with research and information supports as they engage in their studies. Library staff are available to support you both virtually and in person throughout the semester. For a detailed list of library supports and services, go to www.keyano.ca/library. For any inquiries, please email askthelibrary@keyano.ca.

Begin your research with the [Library's FIND page](#). Search for sources using OneSearch, the Library's Catalogue, or by searching in a specific database selected from the [A-Z Database List](#).

Individual support with the Information Librarian is available virtually. Appointments can be requested by using the [Book A Librarian online form](#).

Research and Subject Guides are helpful resources when beginning your research or addressing other information needs. To view a subject or course specific guide, go to the Subject Guide webpage [here](#).

To access additional research resources, including Citation Guides (APA, MLA, Chicago, or IEEE), go to the [Research Help Library page](#).

The Loanable Technology collection is available to support students in their online learning pursuits. Items available for borrowing include mobile projectors, webcams, noise cancelling headphones, Chromebooks, and laptops. For an up-to-date list of technology available for borrowing, go to the Library's [Loanable Technology webpage](#).

Skill Centre: Provides academic support services to students registered in credit programs at Keyano College in the form of tutoring, assignment/lab support, writing support groups, facilitated study

groups, workshops, and study space. This service is free and is available for all Math, Sciences, Humanities and Trades courses offered at Keyano.

While most courses are being offered online, the Skill Centre will be offering mostly virtual services and in-person sessions as requested. Please email Skill@keyano.ca to get in contact with our Academic Content Specialists. The Skill Centre is located in CC-119 at the Clearwater Campus.

For the most up to date information on how to book a session, please view the [Keyano Skill Centre homepage](#).

Academic Success Coaching: offers you support and access to resources for your academic success to help you to find the Keys to your Success. The Academic Success Coach will work with you to develop an academic success plan, develop your study and time management skills, and connect you with the right resources here at Keyano. Academic.success@keyano.ca is the best way to access resources during virtual service delivery. The Academic Success Coach is located in the Skill Centre in CC-119 at the Clearwater Campus.

E-Learning

Technology and internet will impact your online learning experience. It's important that you are able to watch an online video and other course materials, take online quizzes, and participant in a live class with your instructor and other students.

Keyano College operates in a Windows based environment and having the correct tools for online learning is important. Here's a list of recommended system requirements.

Internet Speed

Minimum Internet speeds of 5 Mbps.

Recommended Internet speeds of 25 Mbps (especially if you are sharing your internet at home).

Check your internet speed with Fast.com.

System requirements:

Microsoft Windows	Apple
<p>Minimum Requirements:</p> <p>A Windows 10 computer/laptop</p> <ul style="list-style-type: none"> · Minimum 4GB of RAM. · 10GB+ available hard drive storage. · Enough available hard drive space to install the Microsoft Office suite (approximately 3GB). <u>Microsoft Office</u> software is free to all Keyano students and employees. · Microphone, webcam and speakers. A headset with a microphone is recommended. · System updates must be regularly installed. · Anti-Virus / Anti-Malware software 	<p>Minimum Requirements:</p> <p>A Macintosh (V10.14 and above) computer/laptop</p> <ul style="list-style-type: none"> · Minimum 4GB of RAM. · 10GB+ available hard drive storage. · Enough available hard drive space to install the Microsoft Office suite (approximately 3GB). <u>Microsoft Office</u> software is free to all Keyano students and employees. · Microphone, webcam and speakers. A headset with a microphone is recommended. · System updates must be regularly installed. · Anti-Virus / Anti-Malware software.
<p>Recommended Requirements</p> <ul style="list-style-type: none"> · 8GB of RAM · A method of backing up/synchronizing to local or cloud-based storage such as OneDrive is highly recommended. This is included if you complete the setup of KeyanoMail and download MS Office using <u>your Keyano email for free</u> 	<p>Recommended Requirements</p> <ul style="list-style-type: none"> · 8GB of RAM · A method of backing up/synchronizing to local or cloud-based storage such as OneDrive is highly recommended. This is included if you complete the setup of KeyanoMail and download MS Office using <u>your Keyano email for free</u>
<p>Chromebooks are not recommended as they are not compatible with testing lockdown browsers.</p> <p>A Microsoft Surface or iPad or iPad Pro may be possible alternatives in some program areas.</p>	

Specific Department Requirements:

Business and OA programs require Windows 10.
 Other programs may utilize Windows based tools as well.

Computer Software

Students will be able to get access to Microsoft Office 365 for free using Keyano credentials by clicking here.

Recording of Lectures and Intellectual Property

Students may only record a lecture if explicit permission is provided by the instructor or by Accessibility Services. Even if students have permission to record a lecture or lecture materials, students may not share, distribute, or publish any of the lectures or lecture materials, this includes any recordings, slides, instructor notes, etc. on any platform. Thus no student is allowed to share, distribute, publish or sell course related content (instructor, or students) without permission. It is important to recognize that the Canadian Copyright Act contains provisions for intellectual property. The [Academic Integrity Policy](#) provides additional information on Keyano College's expectations from students as members of the intellectual community.

ITS Helpdesk

If you are having issues with your student account, you can contact the ITS Helpdesk by emailing its.helpdesk@keyano.ca or calling 780-791-4965.