

Nursing Specialty - Maternal Infant Health

Note: Learners can be referred to the following two Maternal Infant Health courses when a learning gap is identified.

Maternal Infant Health Theory Course

Course Description

This course focuses on women's lives and childbearing families in the contemporary Canadian context. It offers an examination of concepts related to maternal infant health. Sections include an overview of childbearing families, preconception care, assessment of a woman during pregnancy, the experience of childbirth, postpartum care, and newborn care.

Course Outcomes

By the end of this course the learner will:

1. Identify the principles of family-centered maternal and newborn care.
2. Demonstrate an understanding of preconception health care to promote the health of the childbearing woman.
3. Demonstrate an understanding of the woman's and family's experience of pregnancy, childbirth, and postpartum.
4. Describe newborn care including, for example parent-infant interaction and normal newborn characteristics.

Format of Course

Self-directed online course.

Content

Units	Topics
1	Women and Their Families <ul style="list-style-type: none">• Health promotion• Family forms• Sexuality• Family centred care• Family assessment• STI's• Fertility and Contraception• Culture
2	The Pregnancy Experience <ul style="list-style-type: none">• Physiology of pregnancy• Signs of pregnancy• Adaptations• Hormones• Role transitions• Prenatal screening and diagnostics
3	Pregnancy at Risk <ul style="list-style-type: none">• High risk pregnancy• Blood types• Complications of pregnancy (e.g., hemorrhagic, infectious, endocrine, vascular)• Intimate partner violence
4	Labour and Birth <ul style="list-style-type: none">• Physiological aspects of labor• Stages and phases• Fetal responses• Complications• Pain management
5	Post Partum Adaptions <ul style="list-style-type: none">• Postpartum nursing care• Parent-newborn attachment• Family adaptation
6	The Mother at Risk <ul style="list-style-type: none">• Hemorrhage• Infection• Thromboembolic disorders• Postpartum depression
7	The Healthy Infant <ul style="list-style-type: none">• Physiological adaptations of neonate

	<ul style="list-style-type: none"> • Newborn screening • Thermoregulation • Jaundice • Behavioural cues • Parent/family adjustment • Newborn nutrition • Kangaroo care
8	<p>The Infant at Risk</p> <ul style="list-style-type: none"> • Preterm and post-term infants • Hypoglycemia • Respiratory distress syndrome • Gestational age challenges • Congenital problems
9	<p>Home with Baby: The New Normal</p> <ul style="list-style-type: none"> • Discharge needs • Community nursing assessment • Contraception • Safety and Parent/Caregiver Education

Maternal Infant Health Clinical Course

Course Description

Maternal Infant Health practicum is designed to provide learners with nursing practice experience in caring for women and their families in the contemporary Canadian context. Supervised nursing practice experiences on selected clinical units will assist the learner to integrate professional knowledge of registered nursing practice in Canada and enhance critical thinking skills and decision-making skills. The clinical consists of approximately 80 hours of preceptored experience. It is expected that the learner will meet all of the clinical competencies.

Format and Length of Course

80 hours in length preceptor-led clinical