

MScN-PHCNP Program, York University

1. Course Number and Title

NURS5850 3.0: Therapeutics in Primary Health Care I

Calendar Course Description

Critically appraises and interprets concepts and frameworks integral to pharmacotherapy, advanced counseling, and complementary therapies for common conditions across the lifespan. Develops, initiates, manages, and evaluates therapeutic plans of care that incorporate client values and acceptability, goals of therapy, analysis of different approaches, pharmacotherapeutic principles.

Co/Pre-requisite: NURS5830 3.0: Advanced Health Assessment and Diagnosis I
 NURS5810 3.0: Pathophysiology for Nurse Practitioners

Seminar: 3 hours per week

Clinical: 6 hours per week

Expanded Course Description

This course requires students to critically appraise and interpret concepts and frameworks integral to pharmacotherapy, advanced counseling, and complementary therapies for common conditions across the lifespan. Students will develop, initiate, manage, and evaluate therapeutic plans of care that incorporate client values and acceptability, goals of therapy, analysis of different approaches, pharmacotherapeutic principles.

Course Competencies:

Upon completion of this course, students will:

1. Critically appraise therapeutics frameworks to provide appropriate therapy for clients with common episodic conditions.
2. Synthesize the evidence to evaluate current research best standards of practice for:
 - a) Clients with common episodic conditions
 - b) Specific populations across the lifespan
3. Synthesize concepts of basic clinical pharmacology with pharmacotherapeutics in planning, implementing, and evaluating advanced practice nursing care of:
 - a) Clients with common episodic conditions
 - b) Specific populations across the lifespan.
4. Analyze the impact of federal and provincial legislation prescriptive authority of the Registered Nurse (Extended Class) for clients with common episodic conditions.
5. Demonstrate proficiency in prescribing and writing complete prescriptions for clients with common episodic conditions.
6. Demonstrate proficiency in educating clients about pharmacological and non-

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pharmacological regimens, adverse drug effects, interactions, and client responses to these, for various categories of drugs, as legally authorized within the RN (EC) scope of practice including those conditions which are chronic but stable.

7. Appropriately evaluate the need for referral and consultation with other health care providers for clients with common episodic conditions.
8. Evaluate outcomes of therapeutic plans of care for clients with common episodic conditions.
9. Integrate current research findings into practice and identify questions for future research.

Course Modules:

- Principles of Therapeutics (Part 1 & 2)
- I Can Treat And Prescribe Framework
- Dermatology – Part 1: Bacterial Infections
- Dermatology – Part 2: Viral Infections & Infestations
- Dermatology – Part 3: Fungal infections and Dermatitis
- HEENT Disorders (Part 1)
- HEENT Disorders (Part 2)
- Respiratory (Part 1)
- Gastroenterology (Part 1)
- Gastroenterology (Part 2)
- Genitourinary – Part 1: Sexually Transmitted Infections
- Genitourinary – Part 2: Vulvovaginitis
- Genitourinary – Part 3: Human Immunodeficiency Virus
- Musculoskeletal
- Immunizations

Evaluation

1. Family assessment assignment – 30%
2. Midterm Objective Structured Clinical Evaluation (OSCE) – 30%
Simulated Primary Health Care Case Scenarios with two stations including diagnostic plan
3. Final Exam – 40%
Multiple Choice and Short Answer questions