

The Pharmacy Examining Board of Canada

Le Bureau	des	examinateurs	en	pharmacie	du	Canad	la
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PEBC ID:	

Section 1: Competency Development

In this section, you will describe how you completed learning related to the 9 entry-to-practice competencies that define the scope of practice for the profession. You are strongly advised to refer to and reflect on NAPRA's Professional Competencies for Canadian Pharmacy Technicians at Entry to Practice and NAPRA's Model Standards of Practice for Canadian Pharmacy Technicians to complete this section.

Using your transcript and course syllabus, you will specify where you covered topics relevant to the foundational knowledge and skills that are listed below. Space is also provided below for you to provide additional details about how you developed in these areas through alternative methods.

Note:

A copy of your program syllabus must be submitted with the portfolio. If the syllabus does not provide enough detail, complete the Syllabus Addendum for EACH course, as required (see Appendix 1).

Competency 1: Ethical, Legal & Professional Responsibilities

Foundational Knowledge & Skills

Understand:

- 1. Process to apply ethical principles to decision making processes in pharmacy practice
- 2. Legal requirements in Canadian practice environments
- 3. Process to document practice activities according to current standards and legal requirements
- 4. The Canadian health care system and role of health professionals within it
- 5. Process to assess own learning needs and develop an educational plan for continuing professional development

Identify all courses that you have completed in your program which are relevant to this competency. In the far-right column, list all the topics from this competency (i.e., 1, 2, ...) which were covered in each course.

Course Name & Code	Page # in Syllabus	Topics covered (1 to 5)

Learning Experience	Topics covered (1-5)

Competency 2: Patient Care

Foundational Knowledge & Skills

Understand:

- 1. Human anatomy and function of human body systems and organs
- 2. Pathophysiology of common diseases and medical conditions
- 3. How to classify drugs related to their action, as well as Canadian brand and generic names of common drugs
- 4. Major side effects, contraindications, and common drug interactions for classification of drugs
- 5. Effects of prescription and non-prescription drugs on body systems and special populations (e.g., elderly, pregnant and pediatric populations)
- 6. Process to develop professional relationships with patients based on respect and empathy
- 7. Process to gather relevant information from patients and other sources to support patient care
- 8. Process to perform best possible medication histories for medication reconciliation
- 9. Process to demonstrate and train patients on the use of dose measuring devices, drug administration devices, and diagnostic devices

Identify all courses that you have completed in your program which are relevant to this competency. In the far-right column, list all the topics from this competency (i.e., 1, 2, ...) which were covered in each course.

Course Name & Code	Page # in Syllabus	Topics covered (1 to 9)

Learning Experience	Topics covered (1-9)

Competency 3: Product Distribution

Foundational Knowledge & Skills

Understand:

- 1. Dispensing processes, including:
 - a) Legal requirements of a prescription
 - b) Latin and medical abbreviations for prescriptions
 - c) Process to use dispensing systems and related medication order entry
 - d) Process to adjudicate payment of prescriptions
 - e) Process to apply principles of drug interchangeability
 - f) Dosage forms and routes of administrations
- 2. Apply problem-solving skills to perform pharmaceutical calculations, including:
 - Dosing (based on body weight and body surface area, age), compounding and dispensing calculations (including ratios and proportions calculations), dilutions and alligations & conversions between units of measurements
- 3. Sterile and non-sterile compounding, including:
 - a) Compounding standards (e.g., NAPRA Model Standards for Pharmacy Compounding, USP 795 & USP 797)
 - b) How to perform non-sterile compounding
 - c) How to perform sterile compounding
 - d) Appropriate use of standard compounding equipment and supplies (including use of horizontal and laminar flow hoods)
 - e) Basic physical and chemical properties to consider when compounding (e.g., stability and microbial contamination)
- 4. Process to check technical accuracy and quality of products including process of performing independent double check of prescriptions

Identify all courses that you have completed in your program which are relevant to this competency. In the far-right column, list all the topics from this competency (i.e., 1, 2, ...) which were covered in each course.

Course Name & Code	Page # in Syllabus	Topics covered (1 to 4)

Learning Experience	Topics covered (1-4)
	covered (1-4)

Competency 4: Practice Setting

Foundational Knowledge and Skills

Understand:

- 1. Different practice environments (community, hospital, and long-term care)
- 2. Basic inventory management (including stock level monitoring and audit procedures)
- 3. Inventory reconciliation (including narcotics and controlled substances) and management of discrepancies
- 4. Process for disposal, destruction or return of recalled, expired and unusable products

Identify all courses that you have completed in your program which are relevant to this competency. In the far-right column, list all the topics from this competency (i.e., 1, 2, ...) which were covered in each course.

Course Name & Code	Page # in Syllabus	Topics covered (1 to 4)

Learning Experience	Topics covered (1-4)

Competency 5: Health Promotion

Foundational Knowledge and Skills

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1. Importance of health promotion activities to patient well-being

Identify all courses that you have completed in your program which are relevant to this competency. In the far-right column, list all the topics from this competency (i.e., 1) which were covered in each course.

Course Name & Code	Page # in Syllabus	Topic covered (1)

Learning Experience	Topic covered (1)

Competency 6: Knowledge & Research Application

Foundational Knowledge and Skills

Understand:

- 1. Process to identify and access reliable sources of information
- 2. The type of information which can be found in common resources utilized in pharmacy practice environments

Identify all courses that you have completed in your program which are relevant to this competency. In the far-right column, list all the topics from this competency (i.e., 1, 2, ...) which were covered in each course.

Course Name & Code	Page # in Syllabus	Topics covered (1,2)

Learning Experience	Topics covered (1,2)

Competency 7: Communication and Education

Foundational Knowledge and Skills

Possess sufficient proficiency in written and verbal English or French

Understand:

- 1. Process for appropriate interview techniques
- 2. Principles of conflict management
- 3. The need to communicate with sensitivity, respect, and empathy
- 4. Process to record and store information for efficient access and retrieval

Identify all courses that you have completed in your program which are relevant to this competency. In the far-right column, list all the topics from this competency (i.e., 1, 2, ...) which were covered in each course.

Course Name & Code	Page # in Syllabus	Topics covered (1 to 4)

Learning Experience	Topics covered (1-4)

Competency 8: Intra and Inter-Professional Collaboration

Foundational Knowledge and Skills

Understand:

- 1. Roles / scopes of practice of health care professionals in Canada
- 2. Scope of practice of pharmacy technicians in Canadian jurisdictions
- 3. Circumstances in which referral to a pharmacist is required
- 4. Process to refer patients to health care professionals

Identify all courses that you have completed in your program which are relevant to this competency. In the far-right column, list all the topics from this competency (i.e., 1, 2, ...) which were covered in each course.

Course Name & Code	Page # in Syllabus	Topics covered (1 to 4)

Learning Experience	Topics covered (1-4)

Competency 9: Quality and Safety

Foundational Knowledge and Skills

Understand:

- 1. Principles of patient safety and safe work environments
- 2. Best practices to manage medication incidents
- 3. High alert drugs and high-risk processes
- 4. Safe handling of medications
- 5. Proper storage requirements to maintain product quality, safety, and integrity, including cold chain management

Identify all courses that you have completed in your program which are relevant to this competency. In the far-right column, list all the topics from this competency (i.e., 1, 2, ...) which were covered in each course.

Course Name & Code	Page # in Syllabus	Topics covered (1 to 5)

Learning Experience	Topics covered (1-5)