



Compounding
Competency Mapped Certificate Accredited Programs
Canadian Council on Continuing Education in Pharmacy
Updated: April 9, 2026
Page 1

Program Provider ¹	Program Title	CCCEP Program number (CEUs)	Program Delivered by ² :	Accreditation Period ³		Comment
				From (DD/MM/YYYY)	To (DD/MM/YYYY)	
Non-Sterile Programs						
Sterile (non-hazardous) Programs						
Critical Compounding Resources	CCR's Sterile Compounding In-person Non-Hazardous Training	1719-2023-3679-L-Z 14.50 CEUs	Critical Compounding Resources	31 January 31, 2024	28 September 2026	
BCE Pharma Software and Compounding Consultants	QUESS Programme de formation en préparations stériles basée sur les compétences/QUESS Modular Competency Based Training Program on sterile compounding	1401-2024-3763-B-Z (17 CEUs of this 25 CEU program are required)	BCE Pharma Software and Compounding Consultants	April 25, 2024	April 25, 2027	See Appendix A for the list of components of the accredited program that must be completed to achieve the competency mapped accredited certificate in non-hazardous sterile compounding.
Northwest Telepharmacy Solutions	Competency-Mapped Non-Hazardous Sterile Compounding	1486-2025-4092-I-Z 7.00 CEUs	Northwest Telepharmacy Solutions	April 9, 2026	April 9, 2027	
Sterile (hazardous) Programs						
BCE Pharma Software and Compounding Consultants	QUESS Programme de formation en préparations stériles basée sur les compétences/QUESS Modular Competency Based Training Program on sterile compounding	1401-2024-3763-B-Z 25 CEUs	BCE Pharma Software and Compounding Consultants	April 25, 2024	April 25, 2027	
Critical Compounding Resources	Module 2 Sterile Hazardous Drug Sterile Compounding In-Person Training	1719-2023-3709-L-Z 10.00 CEUs	Critical Compounding Resources	13 October 2023	13 October 2026	
Northwest Telepharmacy Solutions	Competency-Mapped Hazardous Sterile Compounding	1486-2025-4087-I-Z 8.00 CEUs	Northwest Telepharmacy Solutions	March 6, 2026	March 6, 2027	



Compounding
Competency Mapped Certificate Accredited Programs
Canadian Council on Continuing Education in Pharmacy
Updated: April 9, 2026
Page 2

Program Provider ¹	Program Title	CCCEP Program number (CEUs)	Program Delivered by ² :	Accreditation Period ³		Comment
				From (DD/MM/YYYY)	To (DD/MM/YYYY)	

1. The Program Provider is the organization that will issue the certificate for the successful completion of the program. They may deliver all the required courses or partner with another organization to deliver some of the courses.
2. The “Program Delivered by” is the organization responsible for the delivery of the listed course.
3. The accreditation period is the period for which the program is accredited. Learners must complete the course prior to the expiry date. However, the expiry date is changed as the program accreditation is renewed on an annual basis.

Appendix A

(required components of 1401-2024-3763-B-Z to receive a competency mapped certificate in non-hazardous sterile compounding)

Module	Theoretical portion minute	Practical portion Minute
Sterile Compounding Facilities – Non-Hazardous	35	
Conduct of Personnel	45	
Personnel Protective Equipment (PPE) – Non-Hazardous	50	
Equipment – Non-Hazardous	55	
The Compounding of Sterile Preparations	37	
Beyond use date (BUD)	30	
Handling and Safety Measures – Non-Hazardous	27	
General aspects of sterile compounding	50	
Non-hazardous compounded sterile preparations	30	
High-risk compounded sterile preparations	40	
Cleaning and disinfecting non-hazardous sterile compounding facilities	30	
Quality Assurance Program – Non-Hazardous	50	
Pharmaceutical calculations – Percentages	90	
Pharmaceutical calculations - Flow rate and infusion time	60	
Practical training -Non-Hazardous		120
Housekeeping - Non-Hazardous		150
Practical Assessment - Non-Hazardous		120
Total:	629 min (10.5h)	390 min (6.5h)