



CLASS SCHEDULE

DAY ONE

Classroom

Lecture: Introduction to Compounding

- Compounding vs. Manufacturing
- Compounding Quality Act
- USP chapters
- Counseling a Patient about a Compound

Lecture: Lab Safety, Personal Protective Equipment, and Calibrating Molds

Lab

Calibrating Molds

Classroom

Lecture: Quality Compounding

- Compounding with Commercial Ingredients
- Compounding from Bulk Ingredients
- Aliquots, Dilutions, Triturations, and Concentrates
- Geometric dilution
- Stability Considerations
- Antioxidants, Chelating agents, Preservatives
- Quality Considerations
- Beyond Use Dating

Lecture: Suspensions, Solutions, and other liquid compounds

Lab

Suspensions & Solutions

DAY TWO

Classroom

Lecture: Regulatory Update & Standard Operating Procedures

Lecture: Capsules

Lab

Capsules

- Hand pack method
- Capsule machine method

Classroom

Lecture: Semi-Solid Dosage Forms

Lab Semi-Solid Dosage Forms

- Suppositories
- Troches
- Lip balm
- Lollipops

Class Dates

(In TN, DE, and WI, course ends in the early afternoon on day three to allow for travel.)

ACA National Training Lab, Bartlett, Tennessee

February 2-4 • April 20-22 • July 20-22 • August 10-12 • November 9-11

Compounding Training Center of the North East, Newark, Delaware

June 19-21 • September 6-8

Concordia University Wisconsin, Mequon, Wisconsin

May 22-23 • June 21-23 • December 1-3

Columbia Central University, Caguas, Puerto Rico

August 24-26 • August 31-September 2 • December 18-20 • January 11-13

DAY THREE

Discussion: Marketing

Compounding Services (no CE)

Classroom

Lecture: Exploring Niche Markets for Compounding

- Veterinary
- Hospice
- Pain
- Hormone Replacement
- Dental

Lecture: Topical Dosage Forms

- Topical Base Comparison
- Review of equipment
- Ointment, Creams, Gels, and PLO

Lab

Topical Dosage Forms

- Ointment
- Cream
- Gel
- PLO