

CMR Institute Courses Satisfy CEU Requirements

The following courses are approved to satisfy the continuing education requirements mandated by the City of Chicago Ordinance that requires licensing and continuing education for all pharmaceutical sales personnel who must meet specific requirements set by the City of Chicago.

Renewal Period

- Those required to be licensed must meet the 5 CEU requirement annually, upon the anniversary of initial licensure, in order to renew the license. Applicants should submit all renewal documents at least 60 days prior to their individual deadline. Please note that pharmaceutical sales personnel cannot submit courses submitted during previous renewal periods.
- To read more about this licensure requirement, access application materials, and understand the CEU requirements, please visit the [City of Chicago's site](https://www.cityofchicago.org/city/en/depts/cdph/provdrs/behavioral_health/svcs/pharmaceutical-representative-license.html):
https://www.cityofchicago.org/city/en/depts/cdph/provdrs/behavioral_health/svcs/pharmaceutical-representative-license.html

Courses Approved and Related CEU Values

BIOSIMILARS

The Entry of Biosimilars into the US Market 3.0

DIABETES

Clinical Data in Diabetes 3.5
 Complications of Diabetes 3.5
 Glucose Metabolism and Diabetes 2.0
 Types of Diabetes 3.5

CARDIOVASCULAR SYSTEM

An Introduction to Cardiovascular System 4.0
 Blood Vessels—Arteries, Veins, and Capillaries 2.5
 Circulation and the Heart's Conduction System 2.5
 The Heart and Its Blood Supply 2.5
 The Lymphatic System 4.0
 Understanding Blood Pressure and Flow 2.5

Courses Approved and Related CEU Values

DISEASE MANAGEMENT

Benefits of Disease Management	2.0
Clinical Practice Guidelines in Disease Management	3.0
Concepts of Disease Management	2.0
Population Demographics in Disease Management	2.0
Role of Outcomes in Clinical Practice Guidelines in Disease Management	2.0

ETHICS AND COMPLIANCE

Ethical Issues Related to Drug Safety Monitoring, Pricing, and Off-Label Promotion	3.0
Impact of the HIPAA Privacy Rule	2.0
Key US Regulatory Bodies and Groups Associated with Ethics and Compliance	3.0
Late 20th and 21st Century US Legislation	4.0
Providing Affirming Healthcare to LGBTQ Communities	2.5
Regulatory and Ethical Compliance in the Life Sciences	3.0

HUMAN BODY & PATHOLOGY

Basic Body Chemistry	3.0
Body Defenses	2.5
Body Tissues	2.5
Cellular Anatomy	2.5
Types of Pathology	6.0

ENDOCRINE SYSTEM

An Introduction to the Endocrine System	2.5
The Adrenal Glands	2.5
The Hypothalamus and Pituitary Gland	3.0
The Pancreas	2.5
The Thyroid and Parathyroid Glands	2.0

EVIDENCE-BASED MEDICINE (EBM)

Essential Elements of Clinical Trials	3.0
History and Definition of EBM	1.5
Postmarketing Drug Research	3.0
The Current Status of EBM	2.5
The Drug Development Process	3.0
Understanding the EBM Process	2.5

MUSCULOSKELETAL SYSTEM

Muscle Contractions, Actions, and Nomenclature	3.0
Skeletal Functions and Structures	2.5
Skeletal Muscle and Surrounding Structures	2.0
The Articular System	2.5

Courses Approved and Related CEU Values

ONCOLOGY

Diagnosis and Staging of Cancer	3.5
Epidemiology of Cancer	3.0
Pathophysiology of Cancer	4.0
Prevention and Early Detection of Cancer	2.5

PAIN MANAGEMENT

Anatomy and Physiology of Pain	2.5
Classification of Pain	2.0
Pain Management Treatment Modalities and Guidelines	4.5

PHARMACOECONOMICS

Basic Structure of a Pharmacoeconomic Study	2.0
Benefits of Pharmacoeconomic Research	4.5
Outcomes Research and Management	3.0
Pharmacoeconomic Analyses	2.0
Pharmacoeconomics - Definition and Rationale	3.0

PHARMACOLOGY

Basic Principles of Drug Actions	2.5
Pharmacokinetics	4.0

SPECIALTY DRUGS

An Introduction to Specialty Drugs	4.0
Follow the Specialty Drug Dollar	3.5
Specialty Drug Distribution and Reimbursement	2.5