



## ***Introduction to Pharmacology: Concepts & Terminology***

### **Overview**

This course is designed to give an overview of pharmacology, including how drugs are named, their classifications, routes of administration and mechanism of action. Course content and discussions will focus on giving participants a broad understanding of the discipline and the most frequently used terminology.

### **Audience**

Employees who work cross-functionally with pharmacology concepts and terminology and want an overview of the terminology used in pharmacology and drug development. This course is not designed for physicians, pharmacists or nurses.

### **Content**

***Introduction to Pharmacology*** is taught in four sessions, each lasting four hours. Discussion in each of the major drug therapy classes will include an overview of relevant anatomy and physiology.

- Session 1: Introduction to Pharmacology  
Drug Regulation & Development  
Basic Principles of Pharmacology  
Routes of Administration and Drug Absorption
- Session 2: Neuropharmacology  
Cardiovascular Drugs  
Drugs Affecting the Blood  
Respiratory & Metabolic Drugs
- Session 3: Endocrine Drugs  
Immune System Drugs  
Gastrointestinal Drugs
- Session 4: Antimicrobial Therapy  
Cancer Chemotherapy (Oncology)  
Wrap-up

### **Accreditation**

Corexcel is nationally accredited as a provider of Continuing Education in Nursing by the American Nurses Credentialing Center's Commission on Accreditation (ANCC) and is an authorized sponsor of the International Association of Continuing Education and Training (IACET).