

Course Name:

Toxicology

Availability:

Continuous / Online

Enrolment Information

Phone: (705) 521-8324 ext. 450

<http://www.norcattraining.com>**Course Description**

Toxicology is one of the oldest fields of study in science and involves the detection, effects, and antidotes of poisons. All substances are poisonous in the right amount, with the effects being dependent on the dose.

This Toxicology course will give users an understanding of what constitutes a poison, the ways these substances enter the body and the effects they have on the body, and how the toxicity of a substance is measured.

Course Outline

- A Brief History
- Poison Depends on Dose
- Routes of Entry
- Dose Response Relationship
- Toxicity Measurements
- Acute, Chronic and Latent Responses
- Antagonistic and Synergistic Effects
- Exposure Limit Values
- Local and Systemic Effects
- Organic Solvents and Other Chemicals
- Teratogens, Mutagens and Carcinogens
- Detoxifying a Chemical