

# EMS 243: Paramedic Pharmacology

This course introduces basic pharmacological agents and concepts with an emphasis on drug classifications and the knowledge and skills required of a paramedic for safe, effective medication administration. Content areas include: general principles of pharmacology and pharmacologic pathophysiology; venous and intraosseous access techniques, the metric and apothecary system; computation of dosage and solution problems, administration of pharmacologic agents; pharmacokinetics and pharmacodynamics, and nasogastric tube placement. As needed

**Credits:** 1

**Lab Hours:** 1

**Lecture Hours:** 0

**Prerequisites:**

As required by program

**Program:** [Emergency Medical Services](#)