

# 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.

**Credits:** 1

**Prerequisites:**

EMS 189 or BIO 201

**Co-Requisites:**

EMS 240, EMS 241, EMS 242 and EMS 244

**Program:** Emergency Medical Services