

# PHSC-314: Pharmacokinetics

At the end of the course, the student should have acquired competency in the selection, design and adjustment of drug dosing regimens to optimize patient therapy on the basis of the patient's age and disease condition and the drug's pharmacokinetic and pharmacodynamic properties. Special emphasis is placed on those drugs with narrow therapeutic windows, which require therapeutic monitoring.

**Credits:** 4

**Prerequisites:**

Biopharmaceutics

**Program:** Pharmaceutical Science