

# HSC 301 : Pharmacology

The focus of this course to enhance students' critical thinking abilities within a pharmacological framework. Students explore the pharmacokinetics and pharmacodynamics properties of common drug classifications and their prototypes (subtypes as indicated) within a physiological and pathophysiological base. References to chemistry and microbiology are made for specific classifications. Theory and trends relevant to socioeconomic concerns, cultural diversity, legal issues, and physiological age related changes are integrated within the pharmacological principals.

**Credits** 3

**Prerequisites**

BIO 117, BIO 201, BIO 202, BIO 304, or BIO 306