

CHE327: Medicinal Chemistry

This course covers the basic categories of medicinal compounds and the chemical methods by which many are prepared commercially. It will also cover the principles by which pharmaceutical preparations are developed into usable form and the biochemical mode of action and transformations of selected compounds (such as aspirin and penicillin). The chemical and legal processes required to bring a compound to market and the history of the development of some of the important classes of drugs will also be covered. The lab is optional.

Credit Hour(s): 3

Prerequisites:

CHE309.

Department: Chemistry

Semester Offered:

Fall (odd)