

**Western Dakota Tech
800 Mickelson Drive
Rapid City, SD 57703-4018**

Master Syllabus

Course Number: PHR 110
Course Name: Pharmacology/Pharmaceutical Products I
Credits: 3
Contact Hours: 3 Lecture

Course Description: This course is designed to present material to the pharmacy technician as it applies to the preparation and dispensing of pharmacologic agents. Drugs are discussed according to their classification, trade and generic name, drug action (mechanism), side effects, toxicity, and contraindications.

Prerequisites: None

Grade Requirement: A minimum grade of C must be earned in this course to be eligible to graduate from the Pharmacy Technician program, to progress to courses that require this course as a prerequisite, and to participate in PHR131 Clinical Rotations.

Textbook: <http://bookstore.wdt.edu>

Materials: None

Student Learning Outcomes:

- Describe the general source of drugs
- Identify trade and generic drugs
- Classify the major drug classes according to body systems
- Define pharmacology terminology
- Describe the workings of drugs in the human body

Assessment: The core abilities of life skills, analytical skills, and employability will be assessed throughout this course.

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