

**Montana State University-Bozeman  
College of Nursing  
Master Resource Outline**

**N519 Pharmacotherapeutics for Middle Aged Adults**

Semester Offered: Summer

Credits: 1 lecture

Prerequisites: N517 or consent of instructor

Course Description: Addresses pharmacological intervention in managing common health care problems of midlife adults and their families. Students will apply knowledge of pharmacological management of commonly encountered health problems of middle aged adults.

Course Objectives:

1. Discuss pharmacokinetic and physiological factors that alter/predict drug actions in adult clients.
2. Demonstrate skills consistent with advanced practice roles when managing common health problems of adult clients.
3. Discuss commonly encountered adverse drug reactions and their appropriate management for adult clients.
4. Discuss potential interactions of prescribed medications with commonly used complementary alternative medicine (CAM) and over-the-counter (OTC) drugs used by adult clients.
5. Apply principles of client education regarding pharmacotherapy for adult clients and their families.
6. Apply legal and ethical principles inherent in the pharmacological interventions with adult clients and families.

Suggested Content:

GERD, PUD	Herbal, osteoporosis (OTC, CAM & Rx)
Headache	Pain Control, NSAIDS, Narcotics
Ischemic Heart Disease	Diabetes
HTN	Anti-virals
Upper/Lower Respiratory Infection	Psychotropic drug therapy
Dislipidemia	Diet drugs
Hormone Replacement	Sexual enhancement drugs

Approved/Modified by GAAC: April, 2003; November, 2005

Approved by Faculty: April, 2003; April, 2007