

# HPRS - MEDICAL OFFICE

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**HPRS 1091 Special Topics in Health Professions Common Illnesses in the Schools 0.7-11.2 Credit Hours (7 to 112 Lec)**

**HPRS 1204 Basic Health Profession Skills 2 Credit Hours (1 Lec, 2 Lab)**

A study of the concepts that serve as the foundation for health profession courses, including client care and safety issues, basic client monitoring, and health documentation methods.

Corequisite: MDCA 1310, MDCA 1321, MDCA 1343

**HPRS 1210 Introduction to Pharmacology 2 Credit Hours (2 Lec)**

A study of drug classifications, actions, therapeutic uses, adverse effects, and routes of administration. Does NOT include dosage calculations.

Corequisite: MDCA 1302, MDCA 1305, MDCA 1417

**HPRS 2300 Pharmacology for Health Professions 3 Credit Hours (3 Lec)**

A study of drug classifications, actions, therapeutic uses, adverse effects, routes of administration, and calculation of dosages. End-of-Course Outcomes: The student will categorize the classification of drugs; describe the therapeutic use and the adverse effects of drugs; identify implications for practice for each drug; and calculate drug dosages.

Prerequisites: MATH 0376, MDCA 1313, MDCA 1409

Course Type: Technical/Vocational Course

**HPRS 2301 Pathophysiology 3 Credit Hours (3 Lec)**

Study of the pathology and general health management of diseases and injuries across the life span. Topics include etiology, symptoms, and the physical and psychological reactions to diseases and injuries.

End-of-Course Outcomes: The student will identify the fundamental characteristics of common diseases and conditions; distinguish the physical, psychosocial, and cognitive characteristics of various diseases and conditions; discuss the environmental factors of common diseases and conditions; and recognize the implications of therapeutic interventions for common diseases and conditions. Prerequisite:

MDCA 1313, MDCA 1409

Course Type: Technical/Vocational Course

**HPRS 2331 General Health Professions Management 3 Credit Hours (3 Lec)**

Exploration and application of management concepts necessary for effective health profession operations. End-of-Course Outcomes: Analyze current health care trends, apply health care management concepts; distinguish supervisor and supervisory roles; demonstrate management of financial and personnel operation; evaluate regulatory/legal processes in health care management. Prerequisite: Completion of Basic Certificate, Clinical Certificate and all courses in 3rd semester of MA Program or special permission from Program Director.

Course Type: Technical/Vocational Course