

Course Competency

HSC 1149 General Pharmacology for Health Care Professions

Course Description

This course will provide learners with a basic introduction to pharmacology concepts and principles associated with management of common diseases and treatment options. It presents information on major drug classifications, indications for use of common medications, and potential contraindications adversely affecting medical care outcomes.

Course Competency	Learning Outcomes
<p>Competency 1:The student will explain basic principles of pharmacology by: 1. Describing drug nomenclature: chemical, generic, and trade names. 2. Comparing and contrasting the various routes of drug administration.</p>	<p>1. Critical thinking</p>
<p>Competency 2:The student will demonstrate knowledge of commonly prescribed drugs and their uses by: 1. Identifying commonly prescribed drug categories and indications for their use. 2. Describing side effects, potential adverse reactions, and contraindications of commonly prescribed drugs. 3. Explaining appropriate action plans to address potential complications.</p>	<p>1. Information Literacy</p>
<p>Competency 3:The student will demonstrate adherence to ethical and legal standards of health care professionals in relation to management of drug inventory by: 1. Identifying the state and federal guidelines applicable to use of pharmacologic in medical facilities. 2. Discussing the concepts of professional negligence and its application to the administration of pharmaceutical agents. 3. Explaining the legal and ethical implication of substance abuse by health care providers. 4. Discussing professional liability, privacy, and security concerning drug</p>	<p>1. Ethical Issues</p>

administration. 5. Developing a management plan for storing and dispensing medication typically found in a medical office.	

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