

## PNSG1512 - Practical Nursing Pharmacology

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| Credits:           | 2 (2/0/0)  |
| Description:       | This course incorporates the concepts of pharmacokinetics, pharmacodynamics, common adverse/side effects and contraindications to medication administration. Emphasis is placed on drug classifications and the role of the practical nurse in providing nursing care related to the safe administration of medications to individual patients across the age span.  |
| Prerequisites:     | <ul style="list-style-type: none"><li>• Acceptance into the Practical Nursing Program AND experience as a nursing assistant as guided by the PN application packet AND current American Heart Association Basic Life Support AND current clear Minnesota Department of Health criminal background check</li></ul>  |
| Corequisites:      |  |
| Pre/Corequisites*: |  |
| Competencies:      | <ol style="list-style-type: none"><li>1. Apply principles of safe medication administration.</li><li>2. List the major classifications of medications, common medications within each classification, potential and actual complications, contraindications and rationales for medication administration.</li><li>3. Summarize the principles of pharmacokinetics and pharmacodynamics.</li><li>4. Employ critical thinking skills to determine the effectiveness of medication administration on client care outcomes.</li><li>5. Interpret symbols and abbreviations related to safe medication administration.</li><li>6. Relate the differences in pharmacology use and its effects across the lifespan.</li></ol> |
| MnTC goal areas:   | None   |

\*Can be taking as a Prerequisite or Corequisite.