Course Information Form (CIF)

Course Code: MAS 158

Course Title: Administration of Medication

Department: Allied Health
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 51.0801
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 1-2-2
Credit Hour Distribution:

Lecture: 1	Lab: 2	Clinical: 0	**Total: 2**

General Course Information

Catalog Description

Principles and procedures for administration of medications; legal aspects, mathematical review, emphasis on routes of drug administration.

General Course Objectives

Principles and procedures for administration of medications: legal aspects, mathematical review, emphasis on routes of drug administration.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 099	Placement out of CCS 098	Placement into MAT 060

Prerequisites

Credit in MAS 135

Methods of Evaluation

17-19 written exams and 12-14 practical exams.

Instructional Materials and Additional Supplies

Cengage purchased from bookstore.
Computer Access

Course Content

General Learning Outcomes (GLOs)

- Communication: Students will demonstrate the ability to read, write, listen, and speak effectively.
- Global Awareness and Cultural Reasoning: Students will demonstrate their understanding of global issues, gender and sexual orientation, and multicultural perspectives.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Medication Administration: legal aspects, legal records and documentation, and ethical standards	1. Describe legal aspects of medication administration: 6-10 rights. 2. Demonstrate documentation process of medication administration.	1	2	0
Medication Actions: local and systemic	1. Identify and describe local and segment effects of medications.	1	0	0
Medication Administration Terms and Abbreviations	1. Identify common terms and abbreviations for the different routes and dispensing of medications.	2	0	0
Medication Administration Routes	1. Identify and perform the routes of medication administration: oral, buccal, sublingual, topical, otic, ophthalmic, intradermal; subcutaneous and intramuscular; ear irrigation.	4	12	0
Medication Sites	1. Describe the sites for each route of medication.	2	4	0
Mathematics Review	1. Solve fractions and decimal problems. 2. Accurately measure using the systems of medication measurements: apothecary, metric, and household.	2	6	0
Administration Of Medications	1. Demonstrate medication administration using more efficient and accurate methods.	3	6	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
15	30	0