

## Approved Curriculum Content for Medication Aide Training Programs

It shall be the policy of the Oregon State Board of Nursing that all approved medication aide training programs shall consist of the following curriculum content:

- (1) Classroom instruction prior to students' care of clients that includes:
  - (a) Concepts in administration of medications:
    - (A) Terminology and commonly used abbreviations;
    - (B) Classification of medications;
    - (C) Generic and trade names;
    - (D) Dosage range and action;
    - (E) Effect of medications on body systems;
    - (F) Side effects;
    - (G) Medication routes;
    - (H) References, sources of information;
    - (I) Infection control procedures including standard precautions; and
    - (J) Client safety and error prevention.
  - (b) Roles, responsibilities, legal aspects and limitations of CMA:
    - (A) Authorized duties for a CMA include:
      - (i) Permitted and prohibited routes of medication administration;
      - (ii) Permitted and prohibited types of medications;
      - (iii) Permitted procedures including performing capillary blood glucose (CBGs) and turning oxygen on and off at predetermined, established flow rate, adding fluid to established jejunostomy or gastrostomy tube feedings, and changing established tube feeding bags; and
      - (iv) Acceptance of verbal or telephone orders for medication(s) from a licensed health care professional who is authorized to independently diagnose and treat. Such acceptance can occur only when the CMA is working in the following settings under the specified administrative rule:
        - Adult Foster Homes, as permitted under OAR 411-050-0447(4)(b);
        - Residential Care Facilities, as permitted under OAR 411-055-0210(f)(D); and
        - Assisted Living Facilities, as permitted under OAR 411-056-0015(4).
    - (B) CMA's responsibility for reporting to a nurse;
    - (C) How to address conflict with role and authorized duty issues;
    - (D) Client medication rights, including the right to confidentiality and the right know and refuse medication;
    - (E) CMA role under federal and state regulatory agencies; and
    - (F) Delegation.
  - (c) Dosage calculation.
  - (d) Administering and charting medications:
    - (A) Medication packaging;
    - (B) Storage of medications;
    - (C) Preparation and administration of medications by approved routes;
    - (D) Correct medication administration procedure (Five rights);
    - (E) Individual (cultural, familial, physiological, and psychological) considerations in administering medications;
    - (F) Use of Medication Administration Record (MAR) to:
      - (i) Administer medications; and
      - (ii) Document medication administration;
    - (G) Medication errors and reporting techniques; and
    - (H) Auditing and inventory systems:
      - (i) Narcotic counts; and
      - (ii) Disposition of outdated or unused medications.

- (2) During the course of training, the student must successfully demonstrate at least the following skill competencies as evidenced by satisfactory completion of the lab and clinical skills checklist:
- (a) Follows standard precautions including hand hygiene according to the Centers for Disease Control and Prevention guidelines;
  - (b) Prepares for medication administration;
  - (c) Correctly interprets abbreviations;
  - (d) Calculates dosages correctly;
  - (e) Consistently identifies specific drug properties of drug being given:
    - (A) Classification;
    - (B) Dose; and
    - (C) Side effects;
  - (f) Checks for known medication allergies before administering medication;
  - (g) Checks the expiration date of the medication before administering;
  - (h) Uses organized system for passing medications;
  - (i) Protects confidentiality;
  - (j) Follows correct medication administration procedures (Five rights):
    - (A) Right resident;
    - (B) Right drug;
    - (C) Right dose;
    - (D) Right route; and
    - (E) Right time;
  - (k) Measures liquid medications accurately;
  - (l) Properly administers medications by at least the following routes:
    - (A) Oral;
    - (B) Sublingual;
    - (C) Buccal;
    - (D) Eye;
    - (E) Ear;
    - (F) Nasal;
    - (G) Rectal;
    - (H) Vaginal;
    - (I) Skin ointments, topical including patches and transdermal;
    - (J) Gastrostomy or jejunostomy tubes;
    - (K) Premeasured medication delivered by Aerosol/Nebulizer; and
    - (L) Medications delivered by metered hand-held inhalers.
  - (m) Observes client swallowing medication;
  - (n) Consults resources (drug reference books, charge nurse, etc.) as needed;
  - (o) Maintains security of medication room and cart;
  - (p) Accurately documents medication administration; and
  - (q) Demonstrates appropriate reporting to nurse.
- (3) At the discretion of the Program Director and Primary Instructor, the skills lab demonstration may be included in either the classroom or the clinical hours.