



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

MA1420 Clinical Skills II
4 Semester Hours

Student Learning Outcomes & Enabling Objectives

- 1. Apply anatomy and physiology principles to ambulatory care**
 - a. Identify major organs in select body systems* (I.C.4.)
 - b. Identify the anatomical location of major organs in select body systems* (I.C.5.)
 - c. Identify the normal function of each body system* (I.C.7.)
 - d. Identify CLIA waived tests associated with common diseases (I.C.9.)
 - e. Identify quality assurance practices in health care (I.C.11.)
 - f. Identify basic principles of first aid (I.C.12)
 - g. Verify the rules of medication administration:
 - i. Right patient (I.P.4.a.)
 - ii. Right medication (I.P.4.b.)
 - iii. Right dose (I.P.4.c.)
 - iv. Right route (I.P.4.d.)
 - v. Right time (I.P.4.e.)
 - vi. Right documentation (I.P.4.f.)
 - h. Select proper sites for administering parenteral medication (I.P.5.)
 - i. Administer oral medications (I.P.6.)
 - j. Administer parenteral (excluding IV) medications (I.P.7.)
 - k. Perform a quality control measure (I.P.10)
 - l. Collect specimens and perform:
 - i. CLIA waived chemistry test (I.P.11.b)
 - ii. CLIA waived urinalysis (I.P.11.c.)
 - iii. CLIA immunology test (I.P.11.d)
 - iv. CLIA waived microbiology test (I.P.11.e)
 - m. Provide up-to-date documentation of provider/ professional level CPR
 - n. Perform first aid procedures
 - i. bleeding (I.P.13.a)
 - ii. diabetic coma or insulin shock (I.P.13.b)
 - iii. stroke (I.P.13.c)
 - iv. seizures (I.P.13.d)
 - v. environmental emergency (I.P.13.e)
 - vi. syncope (I.P.13.f)
- 2. Employ mathematical principles to ambulatory care**
 - a. Identify normal and abnormal results as reported in:

- i. Graphs (II.C.3.a.)
 - ii. Tables (II.C.3.b)
 - b. Record laboratory test results into the patient's record (II.P.2.)
- 3. Interpret fundamental nutritional knowledge for patient awareness and compliance in the healthcare setting**
 - a. Identify dietary nutrients including:
 - i. Carbohydrates (IV.C.1.a)
 - ii. Fat (IV.C.1.b)
 - iii. Protein (IV.C.1.c)
 - iv. Minerals (IV.C.1.d)
 - v. Electrolytes (IV.C.1.e)
 - vi. Vitamins (IV.C.1.f)
 - vii. Fiber (IV.C.1.g)
 - viii. Water (IV.C.1.h)
 - b. Identify the function of dietary supplements (IV.C.2.)
 - c. Identify the special dietary needs for:
 - i. Weight control (IV.C.3.a)
 - ii. Diabetes (IV.C.3.b)
 - iii. Cardiovascular disease (IV.C.3.c)
 - iv. Hypertension (IV.C.3.d)
 - v. Cancer (IV.C.3.e)
 - vi. Lactose sensitivity (IV.C.3.f)
 - vii. Gluten-free (IV.C.3.g)
 - viii. Food allergies (IV.C.3.h)
 - ix. Eating disorders (IV.C.3.i)
 - d. Identify the components of a food label (IV.C.4)
 - e. Instruct a patient regarding a dietary change related to patient's special dietary needs (IV.P.1)
- 4. Explain concepts of effective communication within the healthcare setting**
 - a. Identify the following related to body systems*
 - i. medical terms (V.C.8.a)
 - ii. abbreviations (V.C.8.b)
 - b. Correctly use and pronounce medical terminology in healthcare interactions (V.P.2)
 - c. Coach patients regarding:
 - i. medical encounters (V.P.3.b)

*Body Systems covered in the course - Digestive, Endocrine, Lymphatic and Urinary

Big Ideas and Essential Questions

Big Ideas

- Quality control
- Protective practice skills
- Invasive skills

- CLIA waived testing

Essential Questions

1. What is the role of the medical assistant in quality assurance?
 2. What are the common CLIA waived tests performed in a medical office?
 3. How does a medical assistant protect himself or herself when performing invasive skills?
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SLOs developed from the CAAHEP established 2022 Standards and Guidelines for Medical Assisting and formatted by the Baker College System Medical Assisting Program Directors

These SLOs are not approved for experiential credit.

Effective: Fall 2023