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## SECTION HEADING

### MEDA 2110: Clinical Procedures II

#### Description

Clinical Procedures II reinforces the fundamental aspects of clinical medical assisting taught in Clinical Procedures I and expands into surgical asepsis, minor office surgery and wound care. The specialty areas of OB/GYN, pediatrics, colon procedures and male reproductive health are explored. Dosage calculations and medication administration techniques are also taught. Included is the performance of specific skills related to each area of study.

#### Credits

4

#### Prerequisite

MEDA 1105

#### Corequisite

None

#### Topics to be Covered

1. Surgical Asepsis, minor office surgery, wound care, ostomy care, the specialty areas of OB/GYN and pediatrics, colon procedures, male reproductive health, urinary catheterization, and basic principles of radiology.
2. Dosage calculations and medication administration: review of fractions/decimals/ratios/percentages, the metric system of measurement, conversions using ratio & proportion, calculating oral and parenteral drug dosages for adults and pediatric patients, equipment used in medication administration, interpreting the medication order, understanding medication labels, the seven rights of medication administration, accurate administration of oral, topical and parenteral drugs, medication and immunization records, medication errors, patient and family education

#### Learning Outcomes

1. Exhibit professionalism, including but not limited to appropriate communication skills, adherence to legal and ethical standards, dependability, and attention to detail.
2. Collect patient information and document patient care and procedures in the electronic health record.
3. Apply concepts of infection control, adding principles of sterile technique/surgical asepsis.
4. Demonstrate proficiency in higher level medical assistant clinical skills, including but not limited to sterile technique, wound care, assisting with minor surgery, calculating medication dosages, medication administration, urinary catheterization, and skills applying to specialty areas such as OB/GYN and pediatrics.
5. Identify and define the use of equipment, instruments and supplies used to perform clinical skills.
6. Apply knowledge from each unit of study to the related skills.
7. Implement safety measures necessary to protect patients and self.
8. Perform and document patient and family education appropriate to each clinical situation.

#### Credit Details

Lecture: 2

Lab: 2

OJT: 0

MnTC Goal Area(s): None