

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

DEPT. MEDA

COURSE NUMBER: 2110

NUMBER OF CREDITS: 4

Lecture: 2 Lab: 2 OJT: 0

Course Title:

Clinical Procedures II

Catalog 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.

Prerequisites or Necessary Entry Skills/Knowledge:

MEDA 1105

FULFILLS MN TRANSFER CURRICULUM AREA(S) (*Leave blank if not applicable*)

- Goal 1: Communication: By meeting the following competencies:
- Goal 2: Critical Thinking: By meeting the following competencies:
- Goal 3: Natural Sciences: By meeting the following competencies:
- Goal 4: Mathematics/Logical Reasoning: By meeting the following competencies:
- Goal 5: History and the Social and Behavioral Sciences: By meeting the following competencies:
- Goal 6: The Humanities and Fine Arts: By meeting the following competencies:
- Goal 7: Human Diversity: By meeting the following competencies:
- Goal 8: Global Perspective: By meeting the following competencies:
- Goal 9: Ethical and Civic Responsibility: By meeting the following competencies:
- Goal 10: People and the Environment: By meeting the following competencies:

Topics to be Covered

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.

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

Student Learning Outcome

Exhibit professionalism, including but not limited to appropriate communication skills, adherence to legal and ethical standards, dependability, and attention to detail.

Collect patient information and document patient care and procedures in the electronic health record.

Apply concepts of infection control, adding principles of sterile technique/surgical asepsis.

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.

Identify and define the use of equipment, instruments and supplies used to perform clinical skills.

Apply knowledge from each unit of study to the related skills.

Implement safety measures necessary to protect patients and self.

Perform and document patient and family education appropriate to each clinical situation.

Is this course part of a transfer pathway: Yes No

***If yes, please list the competencies below**

Revised Date: 1/24/2022