

SYLLABUS
PART I
EDISON STATE COMMUNITY COLLEGE
MED 220S MEDICAL ASSISTING CLINICAL PROCEDURES II
3 CREDIT HOURS

COURSE DESCRIPTION

Builds on the knowledge and techniques learned in Clinical Procedures I. Provides students training in electrocardiography; respiratory testing; sterile technique; identifying and caring for surgical instruments; assisting with minor office surgeries; and pharmacology principles, including prescriptions, dosages and injections. Prerequisite: Satisfactory assessment score or grade of “C” or better in MTH 093D and a grade of “C” or better in MED 120S. Lab fee.

COURSE GOALS

The student will:

Bloom's Level		Program Outcomes
4	1. Apply accepted principles to the conduct of respiratory testing.	5
3	2. Demonstrate competence of running 12-lead EKG.	5
1	3. Identify and compare common prescription and OTC medications and their uses.	5
3	4. Demonstrate competence in the preparation of medication for oral and parenteral routes.	5, 6
3	5. Administer medication by oral and parenteral routes.	5, 7
3	6. Complete and maintain medication and immunization records.	5, 6
3	7. Demonstrate competence in CPR, first aid, and emergency preparedness.	5, 6, 7
1	8. Identify diagnostic imaging procedures.	5, 6, 7
3	9. Apply knowledge of bandaging techniques and therapeutic modalities.	5
5	10. Facilitate patients' use of ambulatory aids.	5
1	11. Identify surgical instruments and apply knowledge of sterilization techniques to wrap and properly sterilize them.	5
3	12. Demonstrate proper patient preparation for, and assist with, treatments and minor office surgery.	5

CORE VALUES

The Core Values are a set of principles that guide in creating educational programs and environments at Edison State. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives, and activities in this course will introduce/reinforce those Core Values whenever appropriate.

TOPIC OUTLINE

1. Respiratory testing
2. Electrocardiography
3. Dosage Calculations
4. Medication administration- oral and parenteral

5. Immunization and medication records
6. CPR, First Aid, and Emergency Preparedness Training
7. Therapeutic modalities
8. Ambulatory aids
9. Sterilization techniques and minor office surgery