

SYLLABUS PART I
EDISON STATE COMMUNITY COLLEGE
PAR 260S PARAMEDIC IV
4 CREDIT HOURS

COURSE DESCRIPTION

This course provides paramedic candidates with the knowledge and skills to integrate assessment findings with principles of epidemiology and pathophysiology to formulate a field impression and implement a comprehensive treatment/disposition plan for patients with a wide range of medical issues. Specific patient types and the most common types of emergencies are included. Operation of an emergency medical system is reviewed. The interaction with various teams of first responders is discussed.

Prerequisite: PAR 250S with a grade of C or better.

COURSE GOALS

The student will:

Bloom's Level		Program Outcomes
3	1. Demonstrate knowledge of childbirth outside the emergency room setting.	1, 2, 3, 4, 5, 6, 7, 10
3	2. Discuss the type of diabetic emergencies and the proper treatments for each.	3,4,5,8
2	3. Discuss the operational organization of a standard Emergency Medical System.	1,2,3,7
4	4. Outline the legal and ethical considerations of emergency medicine, patient's rights, and liability.	4,5,7

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 these Core Values whenever appropriate.

TOPIC OUTLINE

1. Obstetrics
2. Neonatal care
3. Pediatric emergencies
4. Geriatric emergencies
5. Patients with special challenges
6. Transport operations
7. Incident management and mass-casualty incidents
8. Vehicle extrication and special rescue
9. Hazardous materials
10. Terrorism response
11. Disaster response
12. Crime scene awareness
13. Career development