

Chemeketa Community College

4000 Lancaster Drive NE

PO Box 14007

Salem, Oregon 97309

Course Outline

Course Identification EMT175 **Credits** 3 **Date** 01/04

Course Title: Introduction to Emergency Medical Service

Total Instructional Hours, for Course, per Term:

<u>33</u>	Lecture Hours	=	<u>3</u>	Credits(s)
<u>0</u>	Laboratory Hours	=	<u>0</u>	Credits(s)

Prerequisite Course(s):

None

Required Text(s):

Mosby, *Paramedic Text*, Latest Edition

Chemeketa EMT Handbook, Latest Edition

Course Description:

Covers the role and responsibilities of the paramedic, emergency medical services systems, medical-legal considerations, major incident response, hazardous materials awareness, and stress management.

Performance Based Learner Outcomes:

Upon successful completion of the course, students should be able to:

1. Define the role and responsibilities of a paramedic.
2. Describe the components of the EMS system.
3. Relate medical-legal considerations to the area of EMS.
4. Propose the steps in a major incident response.
5. Define stress management and relate it to the EMS.
6. Explain blood-born pathogens/communicable diseases and describe safety precautions used in the EMS field.

Course Content Outline:

- I. Roles and Responsibilities of the Paramedic
 - A. The role of the paramedic
 - B. Professional ethics
 - C. Benefits and responsibilities of continuing education for the EMT-P
 - D. Major purpose of the National Registry of Emergency Medical Technicians
 - E. Major benefits of subscribing to professional journals
- II. EMS Systems
 - A. Development of the EMS system in the United States
 - B. Components of an EMS system
 - C. Responsibilities of the physician medical director regarding direct-line and indirect-line medical control
 - D. Research in EMS
 - E. Receiving facilities and the coordination of resources
- III. Medical-Legal Considerations of EMS

- A. Categories of law in the United States
 - B. Medical practice act and its implications in pre hospital care
 - C. State motor vehicle laws that apply to emergency vehicles
 - D. "Living Will" and a "Durable Power of Attorney" for health care
 - E. "Standard of Care" as it applies to pre hospital care
 - F. The importance of the medical record
- IV. Major Incident Response
- A. Controlling and organizing
 - B. Responsibilities of the incident commander
 - C. Sectors that are used at mass-casualty incidents and the responsibilities of each sector
 - D. Plans and procedures in responding to mass-casualty incidents
- V. Stress Management in EMS
- A. Stress
 - B. Stress reaction, including the various psychological and physiological components
 - C. Causes of job stress for the paramedic
 - D. Critical incident stress debriefing
 - E. Needs of the dying patient, the family of the dying patient, and the EMT-P
- VI. Blood-Born Pathogens/Communicable Diseases and Safety Precautions
- A. Bodies immune system
 - B. Transmission of disease
 - C. Precautions to protect pre hospital personnel from AIDS and HIV
 - D. Universal precautions
 - E. College's protocol if injury or exposure occurs during training