

NorthWest Arkansas Community College Standard Course Outline / Division of Health

Course Number and Name

EMTA 2004 EMT Basic Emergency Medical Technician I

Course Description

This program is approved by the Arkansas Department of Health and Accredited through the National CAAHEP Commission on Accreditation of EMS Programs. First Responder and CPR at the Healthcare Provider or Professional Rescuer are required prior to admission. We use the National Standard Curriculum as set forth by the Department of Transportation. This course consists of didactic, practical and clinical skills acquisition. Licensure candidacy is only after successfully passing this section and EMTA 2004.

Prerequisites

Acceptance into the Program as determined by the Program Committee

(May require interview and a selection process as needed)

18 year of age

Application completed and turned in signed

First Responder course completion documentation

Current CPR Card from AHA or Red Cross – Health Care Provider or Professional Rescuer.

Current TB Skin Test Results

Successful completion of EMTA 1004

Target Audience

For those interested in a health care profession and/or interested in obtaining National Registry of EMT Certification and Arkansas EMT Licensure for employment on ambulance, hospital emergency room and other specialty areas, industrial settings as medical specialist.

Credit Hours

4 credit hours

The student will need to obtain transfer information from the institution he/she is transferring to in order to determine transferability.

Student Learning Subject Matter

The program will contain information and skill opportunities that will enable the properly motivated and capable participant to:

Perform Mouth-to-Mask Ventilation with supplemental Oxygen

Use a Bag-valve-mask on an apneic patient

Master oxygen and ventilation skills

Use of the AED for cardiac arrest victims

Perform Patient Assessment on the Medical and Trauma Patients

Bleeding control and shock management

Immobilization of Joint and long bone injuries

Spinal immobilization sitting and lying

Emergent Child Birth

Control of burns, heat and cold emergencies

Poison, snake bite, and poisonous insect bite control

Elderly and pediatric emergencies situation control
Emergency Scene operation, driving and scene safety

Topics

- Unit 5: Medical One - Chapters 7, 12, 13, 14, 15
7-Principles of Pharmacology, 12-Medical Overview, 13-Respiratory Emergencies, 14-Cardiovascular Emergencies, 15-Neurologic Emergencies
- Unit 6: Medical Two - Chapters 16, 17, 18, 19, 20, 21
16-Gastrointestinal and Urologic Emergencies, 17-Endocrine and Hematologic Emergencies, 18-Immunologic Emergencies, 19-Toxicology, 20-Psychiatric Emergencies, 21-Gynecologic Emergencies
- Unit 7: Special Patient Populations - Chapters 31, 32, 33, 34
31-Obstetrics and Neonatal Care, 32-Pediatric Emergencies, 33-Geriatric Emergencies, 34-Patients With Special Challenges
- Unit 8: EMS Operations - Chapters 36, 37, 38, 39
36-Transport Operations, 37-Vehicle Extrication and Special Rescue, 38-Incident Management, 39-Terrorism Response and Disaster Management, EMS Crime Scenes & Critical Thinking (Not in Book)
- Unit 9: EMT Academy (By Invitation Only) - Chapter 40

Forms of Assessment

Written Exams and practical exams.