



Kentucky Critical Care Transport Equivalency Courses

The Kentucky licensed Paramedic wishing to be credentialed with a “Critical Care Endorsement” shall follow the provisions of 202 KAR 7:401 Section 8. The course shall be a minimum of eighty (80) hours in length. Courses that are not sponsored in association with the UMBC CCEMTP* course must document that the following topics were instructed in the syllabus, objectives, or in a detailed letter and explanation from the course sponsor or the course coordinator.

Preparatory – Critical Care Environment

- Concepts and Components
- Flight Physiology
- Air Medical Considerations
- Medical Legal Aspects
- Basic Radiographic Interpretation
- Lab Data Interpretation
- Peripheral and Central Vascular Access
- Hemodynamic Monitoring
- Blood Administration

Medical

- Respiratory
- Cardiology
- 12 and 15 Lead Interpretation
- Mechanical and Circulatory Assist Devices
- Renal and Urology
- Gastrointestinal
- Neurology
- Endocrinology
- Hematology
- Infectious Disease and Control



Kentucky Board of Emergency Medical Services

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Airway Management

- Advanced Airway
- Mechanical Ventilation

Trauma

- Trauma Care
- Burn Care

Special Considerations

- High Risk Obstetrics
- Pediatrics
- Child Abuse
- Sepsis and MODS
- Pharmacology Overview
- Pain Management
- Organ Donation and Transplant

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