



COURSE REGISTRATION

**Thank you for your interest
in the Emergency Medical
Services Learning
Resources Center.**

**ALL EMSLRC COURSE
REGISTRATIONS ARE NOW
ON-LINE.**

**PLEASE VISIT OUR WEB SITE AT
www.uihealthcare.com/emslrc**

**CLICK ON:
COURSE REGISTRATION
AND DETAILS**

Registration

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FEES: \$850. The registration fee covers the cost of record keeping expenses, program materials, faculty expenses and continuing education recording.

Space is limited and available FIRST COME, FIRST SERVED. We encourage early registration so we can provide the best service to our participants.

Course materials will be mailed once the enrollment form and payment have been received.

WE ARE UNABLE TO ACCEPT PHONE REGISTRATIONS.

Registration deadline for this CCP course is one month prior to the start of the class.

You will receive a refund of all but \$25 of your registration fee if registration is canceled prior to the mailing of course materials. After course materials have been mailed, until 48 hours prior to the beginning of the course, a 50% refund will be provided. No tuition refund will be provided if cancellation is less than 48 hours prior to the beginning of the course.

The EMSLRC reserves the right to cancel the program due to insufficient enrollment. In this event, you will be notified and your entire registration fee refunded.

We are unable to accept course transfers.



2010 Critical Care Paramedic Courses

**April 19-28
Iowa City, Iowa**

EMS Learning Resources Center

Course Overview

The Critical Care Paramedic Training program was developed at the EMS Learning Resources Center in 1996 and has gained national recognition. It is designed for experienced paramedics and offers hands-on critical care instruction.

This intensive, 94-hour program includes classroom instruction, hands-on labs and clinical observation and covers a wide variety of topics. This meets state requirements for CCP endorsement and meets national prep requirements for certification exams for EMS critical care.

Eligibility Requirements

The individuals selected to attend the Iowa Critical Care Paramedic program must meet the following minimum criteria:

- Be a national standard paramedic (REMT-P or PS in Iowa) or RN;
- Should have two years of EMS experience;
- Be current in ACLS;
- Have PHTLS certification

Information

For more information on the CCP courses, contact Rosemary Adam, RN, PS, at rosemary-adam@uiowa.edu or 319/356-2599.

Faculty

Faculty for this program will be health care professionals with experience in care and transportation of the critical care patient.

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information contact the Office of Equal Opportunity and Diversity, (319) 335-0705.

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the EMSLRC in advance at (319) 356-2597.

Objectives

Upon completion of this program, the participant will be able to:

- Describe the legal basis for the education, performance and responsibilities of a critical care paramedic and the transport team;
- Perform a critical care level assessment—including lab values for the adult patient with respiratory, cardiovascular, neurologic and renal diseases—and develop a management plan;
- Formulate a management plan for the adult patient who has absorbed toxic substances;
- Discuss special problems associated with the ventilator dependent patient and those with pulmonary hypertension;
- Integrate the pathophysiological principles and assessment findings to implement a treatment plan for the multiple organ dysfunction patient.

Course Content

This intensive 94-hour course covers a wide variety of critical care topics including

- Airway techniques review with use of medications to assist in intubation/ventilation;
- Respiratory assessment, pathophysiology and management with ventilators (and review a bag-valve-mask-techniques), including pertinent diagnostic data;
- Cardiovascular assessment, pathophysiology and management with invasive and non-invasive techniques in monitoring and treating adult ICU patients (hemodynamic monitoring, IABP, pacing, VAD, arterial lines), including pertinent diagnostic data;
- Neurologic and renal assessment, pathophysiology, and management of the adult medical and trauma ICU patient (hemodialysis - arterial and venous - and peritoneal dialysis), including pertinent lab values;
- Establishment of a Critical Care Transport Team, including medical-legal issues, staffing, education, quality assurance, medical direction and national standards;
- Discussion of medical-legal issues in EMS transfers, including COBRA/EMTALA rules.

Clinical Rotations

Clinical rotations allow students to perform observation rotations in the adult medical, cardiovascular and surgical ICUs for 24 hours.

CCP Refresher

CCP endorsed personnel may attend any portion of the CCP course for the required 8-hour renewal. Please contact the coordinator to schedule at 319/356-2597.

Iowa Endorsement

Upon successful completion of all the training program's requirements, individuals may apply for Critical Care Paramedic endorsement attached to their Iowa Paramedic Specialist certification.

Housing

Students are responsible for making their own housing arrangements for the duration of the program. After acceptance into the program, each registrant will receive information describing hotels in the area.

Continuing Education Credits

The University of Iowa EMS Learning Resources Center awards 94 CEHs for National Standard Paramedics who complete the entire course.