Critical Care Paramedic Course
Application

April 19-August 20, 2010
Course Description – Critical Care Paramedic Course

As healthcare continues to evolve at a rapid pace, specialized tertiary care facilities develop sophisticated and highly technical management approaches for critically ill and injured patients. Often this requires that patients be transferred to a facility better equipped to care for their illness or injury.

Creighton University EMS Education has designed this course to prepare paramedics to seamlessly bridge in-hospital critical care and out-of-hospital care during interfacility transports. These types of transports require highly qualified personnel with expertise in assessing and managing complex clinical situations.

Most instruction will be delivered on-line. Students will be required to attend a one day invasive skills session tentatively scheduled June 19th at Creighton EMS Education.

Topics include:

- Critical Care Field and Hospital Environments
- Surgical Airways
- Ventilators, CPAP/BiPAP
- Thoracostomy & Chest Drainage Maintenance
- Central Venous Access Devices
- Medication Formulary
- Laboratory Values Interpretation
- 12-Lead ECG Interpretation
- Monitoring & Maintaining IABP
- Hemodynamic Monitoring

Course requirements: Current paramedic license or registered nurse; Healthcare Provider BLS and ACLS; and, minimum of one year active pre-hospital experience. Trauma course completion (PHTLS, ITLS, TNCC or TNATC), pediatric course completion (PALS, NRP, PEPP, PPC, or ENPC), and a medical life support course (AMLS) are all strongly recommended.

Note to On-Line Course Participants:

Online courses require more self-discipline, dedication and time commitment than traditional face-to-face courses. To succeed in the online course, students need to commit to 8 to 12 hours of independent online study each week and must complete all course assignments by due dates.

Technology:

Students must have access to a computer and a reliable high-speed Internet connection, Note that dial-up Internet connection speeds are not compatible with the learning management system.

America Online (AOL) is not a compatible Internet service provider as AOL blocks access to required online learning materials.

Students are provided a Creighton University e-mail account while enrolled in the course and all electronic course correspondence is sent through the assigned Creighton account.

Operating System Requirements:

- Operating System: Windows 2000, XP, Vista, 7
- Processor: Intel Core 2 Duo or higher
- Memory: 1GB or higher preferred
- Hard Disk Space: Sufficient to store course materials
- Monitor: 1024 x 768 minimum resolution
- Sound Card: ability to play audio clips
- Browser: Microsoft Internet Explorer 7.0 or Fire Fox 3.05
- Plug-ins:
  - RealPlayer for audio and video clips,
  - Adobe Acrobat Reader to view PDF files (Download is available for free from http://www.adobe.com).
  - Adobe Flash Player

Note: OLAT does not support Apple (Macintosh) computers. If you are using an Apple (Macintosh), you may experience problems accessing or not be able to access the course material.

The Safari browser is not supported. Mac users (Faculty, Staff, and Students) need to download and install Firefox 3.
Creighton University
Emergency Medical Services Education
Critical Care Paramedic

Application Date ____________________________ Gender ☐ Male ☐ Female

Name __________________________________________

first    mi    last

Address _______________________________________

street    city    state    zip

Home Phone (   ) ____________________________ Work Phone (   ) ____________________________

include area code include area code

Cell Phone (   ) ____________________________ Email ____________________________

include area code

SSN# _______ - _____ - ____________ DOB / / ____________

mm/dd/yy

Do you have a physical handicap or disability that may require special provisions? ☐ Yes ☐ No
Have you ever been convicted of a misdemeanor or felony? ☐ Yes ☐ No
Have you ever been addicted to any chemical substance? ☐ Yes ☐ No
Have you ever had any disciplinary action brought against you in connection with Emergency Medical Services? ☐ Yes ☐ No

Educational Background
Include high school and any additional education, degree, certificates, etc. Please include when and where trained as a paramedic and any specialty training courses.

<table>
<thead>
<tr>
<th>Institution Name</th>
<th>City/State</th>
<th>Attendance Dates To/From</th>
<th>Diploma/Degree Certificate</th>
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</thead>
<tbody>
<tr>
<td>High School</td>
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<tr>
<td>College</td>
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<tr>
<td>Paramedic</td>
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<tr>
<td>Specialty Training</td>
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Occupational Experience

Number of years of EMS experience ____________________________

Other relevant medical experience ____________________________

I certify that to the best of my knowledge there is no misrepresentation or falsification in any response on this application or its supporting documents.

______________________________________________  ____________________________
Signature  Date
Application Checklist:

- Completed Critical Care Paramedic Course Application
- Three recommendations (paramedic education program, EMS medical director and EMS supervisor/chief are suggested; use forms provided)
- Copy of paramedic course transcripts
- Proof of immunizations including Tetanus (within last 10 years), Polio, Hep B, MMR, Varicella, TB (within last year),
- Copy of paramedic certification/licensure (include copies from all jurisdictions)
- Copy of ACLS and BLS certificates (mandatory) and PHTLS or BTLS, AMLS, PALS or PEPP as applicable
- Resume
- 300-word essay, “Why I want to take this course.”
- $150 non-refundable deposit or course payment in full

Submit application materials to:  Creighton EMS Education  email. cuemse@creighton.edu
2514 Cuming Street  web: http://ems.creighton.edu
Omaha, NE 68131  tel. 402.280.1280
tel. 800.327.7530

Presently, the Nebraska Department of Health and Human Services does not recognize or credential critical care paramedics. Individual states may offer an endorsement to function as a critical care paramedic. One option to formal credentialing is the certified critical care paramedic exam or certified flight paramedic exam both administered by the Board for Critical Care Transport Paramedic Certification.

Critical Care Course Payment Options

PAYMENT INFORMATION

- Noncredit Tuition for the Critical Care Paramedic course is $850.
- A minimum non-refundable deposit of $150 required with this application.
- Full course payment is due at start of class.

☐ $150 nonrefundable deposit only OR
☐ $850 full course payment

_________________________ Total Enclosed

☐ Check enclosed (make check payable to Creighton University EMS)
☐ Please bill my credit card (complete information below)

Credit Card Number: ________________________________
Expiration Date: ________________________________
Signature: __________________________________________

We reserve the right to cancel a class due to lack of enrollment. You will receive a full tuition refund if the class is cancelled.
Creighton University
Emergency Medical Services Education
Recommendation and Appraisal

This section to be completed by the applicant:

The Family Educational Rights and Privacy Act of 1974 and its amendments guarantee students access to their educational records. Students may, however, waive their right of access to recommendations. The choice of the applicant regarding this recommendation is to be indicated below. Failure to sign will constitute acceptance of limited access.

☐ I do waive ☐ I do not waive my right to inspect the contents of the following recommendation

Signature ____________________________ Date ______________

Statement Concerning:
Applicants Name ____________________________
First ____________ Mi ____________ Last ____________

To be completed by person serving as reference:

Name ____________________________ Position ____________________________

Place of Employment ____________________________ Business Phone (___) ____________
include area code

Length of time you have known applicant: From: __/___/______ To: __/___/_____ mm/yy mm/yy

Capacity in which you have known applicant (check all that apply):
☐ As a professional colleague ☐ Only casually
☐ As a student ☐ Other ____________________________
☐ As an employee

Please check ONE statement in each category that best represents this applicant

1. Learning Skills
☐ Very slow to grasp subject/work requirements; memorizes with little understanding.
☐ Needs to exert extra effort to demonstrate minimal understanding or subject/work requirements.
☐ Is above average in understanding subject/work requirements.
☐ Quick to grasp subject/work requirements.
☐ Not able to judge.

2. Intellectual Curiosity and Innovativeness
☐ A follower; accepts things as they are.
☐ Rarely asks meaningful questions or generates new ideas.
☐ Raises some questions & tries to set forth new ideas.
☐ Intellectually curious; frequently generates new ideas.
☐ Outstanding ability to generate new ideas, great intellectual curiosity.
☐ Not able to judge.

3. Written Communications Skills
☐ Unable to express ideas clearly in writing.
☐ Has some trouble with logical order & grammar/punctuation.
☐ Uses correct grammar & punctuation but has trouble with logical order.
☐ Express ideas logically & succinctly in writing most of the time.
☐ Outstanding in the written expression of ideas.
☐ Not able to judge.

4. Oral Communications Skills
☐ Inarticulate; ideas not presented clearly.
☐ Weak in oral skills including command of language & articulation.
☐ Articulates fairly well but order of ideas is not always logical.
☐ Good in articulating ideas clearly and logically.
☐ Very articulate; outstanding command of language
☐ Not able to judge.
<table>
<thead>
<tr>
<th>5. Sensitivity to Others</th>
<th>10. Accountability</th>
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<tbody>
<tr>
<td>□ No concern for ideas or needs of others, antagonistic</td>
<td>□ Projects blame on others as reason for own actions.</td>
</tr>
<tr>
<td>□ Has trouble being respectful of other’s ideas or needs; rarely tactful.</td>
<td>□ Gives excuses for own actions.</td>
</tr>
<tr>
<td>□ Tends to be respectful of others ideas and needs.</td>
<td>□ In general accepts responsibility for own actions.</td>
</tr>
<tr>
<td>□ Usually considerate and tactful.</td>
<td>□ Nearly always accepts responsibility for own actions.</td>
</tr>
<tr>
<td>□ Very alert and tactfully responsive to others’ needs &amp; ideas.</td>
<td>□ Thoroughly accountable for own actions.</td>
</tr>
<tr>
<td>□ Not able to judge.</td>
<td>□ Not able to judge.</td>
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<tr>
<td>□ Never contributes toward group goals.</td>
<td>□ Remains withdrawn, angry, confused, unrealistic, or depressed when under pressure.</td>
</tr>
<tr>
<td>□ Interferes with attainment of group goals.</td>
<td>□ Has difficulty proceeding constructively.</td>
</tr>
<tr>
<td>□ Has some difficulty as a member/leader of group.</td>
<td>□ Tries to proceed constructively, occasionally is withdrawn or angry.</td>
</tr>
<tr>
<td>□ Often regarded as a constructive group member/leader by peers.</td>
<td>□ Self-controlled, rarely loses temper or withdrawn.</td>
</tr>
<tr>
<td>□ Very effective as a leader/member in assisting group toward constructive goals.</td>
<td>□ Extremely well-balanced.</td>
</tr>
<tr>
<td>□ Not able to judge.</td>
<td>□ Not able to judge.</td>
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<tbody>
<tr>
<td>□ Neglects following through with obligations/appointments.</td>
<td>□ Totally indecisive.</td>
</tr>
<tr>
<td>□ Work is incomplete, carelessly done.</td>
<td>□ Has difficulty analyzing problems and arriving at decisions.</td>
</tr>
<tr>
<td>□ Completes work carefully but with prodding.</td>
<td>□ Analyzes a situation correctly but has difficulty deciding on a course of action.</td>
</tr>
<tr>
<td>□ Meets obligations independently most of the time.</td>
<td>□ Generally competent in making decisions and taking actions on them.</td>
</tr>
<tr>
<td>□ Thoroughly reliable; needs no supervision.</td>
<td>□ Excellent in considering consequences of decisions and taking appropriate action.</td>
</tr>
<tr>
<td>□ Not able to judge.</td>
<td>□ Not able to judge.</td>
</tr>
</tbody>
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<tr>
<th>8. Physical Abilities</th>
<th>13. Tolerance of Ambiguity</th>
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<tr>
<td>□ Low level of energy, easily tires.</td>
<td>□ Always requires excessive detail of assignments/exams in order to meet supervisor/instructor assignments.</td>
</tr>
<tr>
<td>□ Average capability physically; capable of normal 8-hour demands.</td>
<td>□ Is uncomfortable in less structured situations; seeks guidance inappropriately.</td>
</tr>
<tr>
<td>□ Can withstand rigors of accelerated program including long hours and strenuous physical demands.</td>
<td>□ Attempts to function with less structure and seeks guidance appropriately.</td>
</tr>
<tr>
<td>□ Not able to judge.</td>
<td>□ Usually can function comfortable in less structured situations.</td>
</tr>
<tr>
<td>□ Not able to judge.</td>
<td>□ Functions very effectively and comfortable without a rigidly defined, externally imposed structure.</td>
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<tr>
<th>9. Perseverance</th>
<th>My overall evaluation of this person as an applicant is:</th>
</tr>
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<tbody>
<tr>
<td>□ Gives up without trying.</td>
<td>□ Strongly Recommend</td>
</tr>
<tr>
<td>□ Becomes discouraged easily when working towards goals.</td>
<td>□ Recommend</td>
</tr>
<tr>
<td>□ Works on goals which are easily attainable but avoids difficult goals.</td>
<td>□ Recommend with Reservation</td>
</tr>
<tr>
<td>□ Works towards most goals until achieved.</td>
<td>□ Do No Recommend</td>
</tr>
<tr>
<td>□ Is always persistent in pursuing all goals.</td>
<td>□ Undecided</td>
</tr>
<tr>
<td>□ Not able to judge.</td>
<td>Additional comments may be appended. Thank you.</td>
</tr>
</tbody>
</table>

Briefly explain any decisions other than “Strongly Recommend”)

Signature: ____________________________ Date: ____________________________

Return to: Creighton University EMS Education, 2514 Cuming Street, Omaha, NE 68131