Intensive Care Paramedic Technician: AAS Degree – 67 Credits

Waiver Rationale

The Minnesota EMS Regulatory Board requires the EMS Education Standards be adopted by all Paramedic training programs. These new Education Standards will require didactic, laboratory and clinical coursework.

Students who do not complete a program adhering to these Education Standards are not allowed to sit for the National Registry certification exam, which is required for National and State certification. Students who do not sit for and pass the National Registry exam may not practice in Minnesota. Once the National Registry Exam is passed, Minnesota will grant State Certification.

Program Comparison:

<table>
<thead>
<tr>
<th>College Name</th>
<th>Degree Offering</th>
<th>Total Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Century College</td>
<td>Paramedic Technology</td>
<td>76</td>
</tr>
<tr>
<td>Rochester Community and Technical College</td>
<td>AS – Intensive Care Paramedic</td>
<td>75</td>
</tr>
<tr>
<td>Mesabi Range Community &amp; Technical College</td>
<td>AAS – Paramedic</td>
<td>72</td>
</tr>
<tr>
<td>South Central College</td>
<td>AAS – Intensive Care Paramedic Technician</td>
<td>67</td>
</tr>
<tr>
<td>St. Cloud Technical &amp; Community College</td>
<td>Paramedicine</td>
<td>64</td>
</tr>
<tr>
<td>Northland Community &amp; Technical College</td>
<td>AAS – Intensive Care Paramedic</td>
<td>60</td>
</tr>
</tbody>
</table>

The National Registry also requires that Paramedic programs must be nationally accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) to be allowed to sit for the National Registry certification exam. In addition, Minnesota Statutes 144E.285 require that, in order to be state certified, the Paramedic Program must be accredited by CAAHEP. CAAHEP guidelines recommend a minimum of 1300 hours of core content for the paramedic.

Paramedic Employer surveys are required as part of the CAAHEP accreditation process. Employer feedback indicates the need for instruction in paramedic skills above those required for general entry level competence as assessed through national certification exams. Due to the advanced level of practice by ambulance services in Minnesota, employers expect graduates to have received training on advanced equipment and skills used by these services but not generally included in basic paramedic curriculum. Employers indicate a desire for more highly educated and competent paramedic program graduates, not less. Our Advisory Committee fully supports our employers and strongly recommended we continue with our current program design.

South Central College supports the need for liberal arts coursework for paramedics and feels it is pivotal to the advancement of the EMS profession. When combined with current accreditation requirements for paramedic core content, liberal arts requirements are necessary credits required even if the program is over 60 credits, but they now have been reduced to meet the desired 15 credit max.
# Program Plan - Intensive Care Paramedic Technician

## Required Technical Courses (15 Courses)

Complete the following courses:

- ICP 1000 Introduction to Paramedicine (3 Credits)
- ICP 1005 Applied Anatomy and Physiology for EMS (3 Credits)
- ICP 1010 EMS Skills (5 Credits)
- ICP 1020 Pharmacology for EMS (3 Credits)
- ICP 1040 Cardiac Care in EMS (4 Credits)
- ICP 1050 Trauma Care (3 Credits)
- ICP 1060 Pathophysiology in EMS (5 Credits)
- ICP 2010 EMS Advanced Skills (5 Credits)
- ICP 2030 Critical Care I (3 Credits)
- ICP 2040 Critical Care II (3 Credits)
- ICP 2050 Field Internship I (3 Credits)
- ICP 2060 Field Internship II (3 Credits)
- ICP 2070 Special Populations (5 Credits)
- ICP 2080 Paramedic Refresher (3 Credits)
- ICP 2090 Hazardous Materials (1 Credit)

## Required Liberal Arts & Sciences

Students must complete **15 MNTC credits** from 3 of the 10 MNTC Goal Areas.
MINUTES
SOUTH CENTRAL COLLEGE
EMERGENCY MEDICAL SERVICES
& PARAMEDIC PROGRAM
ADVISORY COMMITTEE

Wednesday, November 7, 2012
South Central College
Room E-114

Welcome & Introductions
Members present: Michelle Brielmaier, Todd Dorn, Al Kluever, Lisa Matzke, Nona Niemeier, Laurie Oelslager, Gary Reed, Scott Reiten, Dan Ruschmeyer, W. C. Sanders, Kayla Siegler (student), Shawn Stoermann, Dr. Mike Wilcox, Carol DeLaCruz, Eric Weller.

Scott Reiten called the meeting to order.

Approval of Minutes
- A motion by Todd Dorn, seconded by Dan Ruschmeyer to approve the minutes of the May 9, 2012 meeting. Motion carried.

Dean’s Remarks
- Welcome to change. President Keith Stover is retiring the end of June. Marketing Coordinator Ann Anderson is retiring in the spring. Human Resource Director is retiring the end of July. Continue to support the Paramedic & EMS programs in this time of transitions.

EMS & Paramedic Joint Activities
- The EMS/Paramedic programs will participate in the Career Fair at the Verizon Wireless Center in April. This is an excellent opportunity to visit with approximately 1200-1400 sophomore students from around the region about EMS as a career. The booth will have some interactive skills stations that are monitored by second year paramedic students plus Lisa & Eric. Gold Cross will also bring an ambulance.
- Paramedic students continue the ALS intercept demonstration with the EMT students each semester.
- New curriculum includes Saturday session. Saturday session in April will be the same day as paramedic’s Disaster Day. EMT’s will participate in the drill by being first responders, victims or observers. This will bring the two groups together. Area ambulances are invited to participate also.
- Second year paramedic students will promote their program at Major Day held at South Central College along with Lisa and Eric.

EMS Program Updates
- Last year EMS 1965 credits.
- Cancelled the on-line EMT class for this fall.
- There are 28 EMT students currently enrolled.
- The new EMT curriculum started this fall. Nona stated it was a difficult transition.
• One of the two Saturday’s for EMT students will contain “mock” national registry skill stations.
• Speakers for the Fall Faculty In-Service were Sue Haugh & Kim Brunmeier from Mayo Clinic Health System Cardiology. The presentation included an update on cardiology topics. Other in-service training included ventilators, C-PAP, Res-Q-Pod. A suggestion for future presenters included Dr. Danielle Hart, Simulation Specialist & ER doc at Hennepin County, who speaks on debriefing, new ideas and new approaches.

**Paramedic Program Updates**

• Hennepin Technical College Paramedic program is going full steam ahead. Classroom going well, skills sessions going well, clinical sites being difficult to arrange, ambulance clinicals are going well. Dr. Wilcox is willing to assist.
• AAS degree 60 credit issue. AAS degrees need to be capped at 60 credits. If your program has more than 60 credits you need to apply for a waiver. SCC program has 1325 hours, accreditation requires 1200 hours minimum. A motion by Shawn Stoernmann and seconded by Nona Niemeier to approve the waiver. Motion carried.
• 2014 Bonding has an EMS/Paramedic lab in the plan.

**Custom Training Activities/Emergency Preparedness**

• The 10th Annual South Central Minnesota Emergency Preparedness Conference is being held on May 8th at South Central College.
• The Mobile Medical Unit will be at South Central College in May also. Open House on May 8th to show off the unit. Training on May 9th for 2 or 3 employees from each hospital.
• South Central will co-host and EMS Incident Command Leadership training in the spring. This will be a 6-8 hour day on managing multiple incident and the critical decision making process.

**Open Discussion**

• Lake Crystal Fire/Ambulance will host a Railroad 101 exercise the 3rd Thursday in January. An exercise will be at the ethanol plant.
• Next Thursday Lake Crystal will have a fund raiser at the Legion from 6:00 – 8:00 PM. They will be doing recruiting. This will also give the people a chance to meet the EMT’s in the area.
• Schedule for winter classes is attached.

**Next Meeting** – May 2013

**Adjournment**

• A motion by Nona Niemeier and seconded by Shawn Stoermann to adjourn the meeting. Motion carried.