

Objectives for Innovation

Web-based instruction with a multimedia CD-ROM, face-to-face lab sessions, and practicum

Intended Audience

Emergency medical technicians in rural or small urban ambulance services

Results Achieved

Primarily online multi-mode emergency medical technician – advanced program Work-study model applicable for other occupations Flexible access for students across

the province and at SIAST
Wascana Campus

Implementation

December 1999

Academic Program Web Site

http://www.emtadvanced.com/

Additional Benefits

First twelve students were all actively employed as EMTs from Yorkton, Richmond, Melville, Foam Lake Balgonie, La Ronge, Moose Jaw, Ponteix and Eatonia

Extremely positive student feedback, valuing the CD, e-mail, bulletin board and chat aids to learning

Nationally accredited by the Conjoint Committee on Accreditation, Canadian Medical Association

Online Emergency Medical Technician – Advanced

Saskatchewan Institute of Applied Science and Technology

The Emergency Medical Technician (EMT) – Advanced program provides a multi-mode workstudy option for advanced training of EMTs in rural or small urban ambulance services. The theory for all fourteen courses in the program is available on a web site and enhanced with links to related sites, video clips, audio clips and graphics. Online testing is being developed. Students communicate with each other and the instructor through private e-mail, chat room and bulletin board facilities on the course sites. The interactive multimedia CD-ROM provides narrated lectures and a review of specific course content. Face-toface lab sessions at locations across Saskatchewan enable students to apply newly acquired skills and knowledge. Upon successful completion of the theory and lab sessions, students are placed in a supervised practicum.

EMT – Advanced provides an intermediate level of training between the basic and paramedic programs. Students enhance their knowledge and skills in basic and selected advanced life support.

The flexible format helps full-time rural EMTs to gain advanced skills and knowledge, so that they can provide advanced levels of emergency health care in communities where hospital services are not available.

In addition, this model can be used throughout Saskatchewan to train workers in other occupations.

Contact

Karen Wightman, Emergency Health Care Programs

Phone: (306) 787-4327 Fax: (306) 787-5017

E-mail: wightman@siast.sk.ca