

**Emergency Medical Services**

Campus: Vermilion

**Certificate | 11 credits**

<b>11 Credits Total Required Coursework</b>	<b>Prerequisites</b>	<b>Credits</b>	<b>Hr Lc/Lb</b>
EMSV 1300 – Emergency Vehicle Operator Safety - Ambulance		1	
EMSV 1400 – Emergency Medical Responder (EMR) (3 credits, fall) <b>AND</b> EMSV 1490 – EMT Bridge (5 credits, spring) <b>OR</b> EMSV 1500 – Emergency Medical Technician (EMT)	(EMSV1400)	8	(5/6)
<b>Restricted Electives – 2 credits (minimum) Required</b>	<b>Prerequisites</b>	<b>Credits</b>	<b>Hr Lc/Lb</b>
HLTH/PHED 1100 – Wellness		2	
HLTH 1515 – Tobacco, Alcohol, and Drug Education	(CLR)	2	(1/2)
PHED 1140 – Methods of Strength and Conditioning		1	(0/2)
PHED 1515 – Care and Prevention of Athletic Injuries		2	
PHED 1650 – Physical Fitness, Wellness, and Nutrition		1	(0/2)

**Program Description**

The Emergency Medical Services program trains participants to be part of the nation's Emergency Medical System. Areas of study include scene control, patient assessment, triage, use of standard equipment, transport concerns, legalities, and physiological theory related to medical trauma situations. Emergency Medical Technician (EMT) certification requires hospital and ambulance time, skill test competencies, 70% passing scores on all sections of the National Registry Exam, and fee payments. A tuberculin test or X-ray clearance from a physician is required for the clinical portion of the training. Other certification requirements include a minimum age of 18 and an application process with a criminal background check. (Consult the National Registry for EMTs and the State of Minnesota EMS Regulatory Board for specific requirements of EMT certification.)

**Occupational Titles**

Successful students in this certificate should have the skills necessary to seek employment as Emergency Medical Responders, Emergency Medical Technicians (EMTs), and ambulance personnel, and in some park and back-country positions. With recorded patient contacts, successful students may qualify to take paramedic classes. Additionally, completion of this certificate would enhance the skill sets of students in other academic programs such as Police Science-Criminal Justice A.S. In combination with an appropriate two-year degree, this certificate would be beneficial for employment in numerous law enforcement agencies. Students interested in ranger or a variety of wilderness outdoor positions may want to consider the Wilderness Emergency Medical Services Certificate instead.

**Program Learning Outcomes**

Graduates of this program will:

1. Obtain State and National Certifications for entry level employment.
2. Use EMS skills properly in skill tests, simulations and leadership roles.
3. Practice taking and analyzing National Skill Tests and simulated National Written Exams, in order to achieve certification and recertification as needed in the future.
4. Perform EMS and Rescue skills in urban and rural settings.
5. Demonstrate awareness of factors influencing personal health in a high-stress job, including personal fitness, weight training, nutrition, mental health, relationships, communication, and stress management, and identify resources for help in a crisis.
6. Demonstrate driving skills in an emergency setting.

**Program Faculty Contact**

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