

Minnesota North College – Vermilion Campus

Fireline Emergency Medical Technician

Academic Year 2022-23
Certificate (19 credits)

8 Credits Required EMT Coursework	Prerequisites	Credits	Hr Lc/Lb
EMSV 1400 – Emergency Medical Responder (EMR) (3 credits, fall) AND EMSV 1490 – EMT Bridge (5 credits, spring)	(EMSV1400)	8	(5/6)
OR EMSV 1500 – Emergency Medical Technician (EMT)			

9 Credits Additional Required Coursework	Prerequisites	Credits	Hr Lc/Lb
EMSV 1360 – Fireline EMT Preparation (fall)		1	
NRT 1211 – Forest Field Skills (fall)	(CLR, MATH0100)	3	(2/2)
NRT 1221 – Fire Training and Mechanical Skills 1 (fall)	(Concurrent NRT1211)	1	(0/2)
NRT 1222 – Fire Training and Mechanical Skills 2 (fall)	(NRT1221)	1	(0/2)
NRT 1223 – Fire Training and Mechanical Skills 3 (spring)	(NRT1222 or WILD1271)	1	(0/2)
PREC 1255 – Search Management Systems (spring)		2	(1.5/1)

Restricted Electives – 2 credits minimum	Prerequisites	Credits	Hr Lc/Lb
EMSV 1275 – Wilderness First Responder (spring)	(CLR)	3	(1/4)
EMSV 1300 – Emergency Vehicle Operator Safety – Ambulance		1	
EMSV 1761 – Technical Rescue 1 (fall)		2	(0.5/3)
EMSV 1762 – Technical Rescue 2 (spring)		2	(0.5/3)
NRT 2257 – Wildland Fire Control and Management (spring)	(NRT1222; NRT2236; NRT2241)	2	(0/4)
PREC 1435 – Wilderness Survival (fall)	(CLR)	2	(1/2)

Program Description

The Fireline Emergency Medical Technician Certificate trains participants to be part of the nation’s Incident Management Team focused in the Emergency Medical Services System. Successful students in this certificate will have the skills necessary to seek employment as Emergency Medical Responders (EMRs) and Emergency Medical Technicians (EMTs) in State and National Fire and Incident Management Systems. The program consists of Emergency Medical Responder and Emergency Medical Technician courses, as well as wildland fire training/mechanical skills and forest field skills courses. Courses in search and rescue management and wilderness survival round out the certificate, providing graduates with the skills necessary for playing a successful and safe role on a fire or natural disaster incident.

Occupational Titles

Successful students will have the skills necessary to seek employment as Emergency Medical Responders (EMRs) and Emergency Medical Technicians (EMTs) in State and National Systems. Fireline jobs include EMT (Fireline Qualified or Not Fireline Qualified) which could lead to a Medical Unit Leader (MEDL) position within an Incident Management Team (IMT) at all levels. Employment as Emergency Medical Responders, Emergency Medical Technicians (EMTs), and ambulance personnel may also be sought. Successful students will also be eligible to go through a Paramedic Program to become qualified as a Fireline Medic.

Completion of this certificate enhances the skill sets of students in other academic programs, such as Wildland/Wildlife Law Enforcement AAS, Criminal Justice-Police Science AS, Natural Resource Technology AAS, Wilderness and Park Management AAS, and Outdoor Leadership AS.

Program Learning Outcomes

Graduates of this program will:

1. Use EMS skills properly in skill tests, simulations and leadership roles.
2. Perform EMS and rescue skills in urban and wilderness settings.
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.

Fireline Emergency Medical Technician Certificate

4. Obtain State and National Certifications for entry-level employment
5. Demonstrate safe and efficient use of both hand tools and power equipment.
6. Demonstrate competence in land navigation, land survey systems, and field safety procedures.
7. Demonstrate proficiency in the interpretation of GPS, map, and photo use.

Program Faculty Contact

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