



Pathway: Diagnostic Services Pathway

Plan of Study: Emergency Medical Services

Program: Emergency Medical Technician

Career Goal (O*Net Code): [CIP 51.0904 to SOC Crosswalk](#);
[O*Net Search for Careers Related to EMS](#)

(Click below to access education, skills, and employment outlook information)

- 29-2041.00 [Emergency Medical Technicians and Paramedics](#) 🌟
- 33-2011.00 [Firefighters](#) 🌟
- 31-9092.00 [Medical Assistants](#) 🌟
- 29-1071.00 [Physician Assistants](#) 🌟
- 11-9161.00 [Emergency Management Directors](#)

🌟 - **Bright Outlook** 🟢 - **Green**

Relevant Occupational Experience

(Your Life Experiences may be worth College Credit!):


CCCS Credit for Prior Learning Guide

FRCC Credit for Prior Learning

- [FRCC Standards for Awarding](#)
- [Policies and Procedures](#)
- [Transferability](#)

LMI Gateway Link to Related Occupations

Possible Pathways to your Career!

	Programs Available 	Program Length <i>(*Based on meeting Program Entrance Requirements)</i>	Estimated Tuition <i>(*Based on Resident Tuition after COF)</i>	Possible Career Options	Salary Range
Certificate Option(s)	Emergency Medical Technician Certificate Pre-Paramedic Certificate	12 Credits 25 Credits	\$1,498.80 \$3,112.50	Emergency Medical Technician (EMT), Paramedic, Emergency Medical Technician - Basic (EMT - B), Firefighter/EMT (Firefighter/Emergency Medical Technician), Emergency Medical Technician - Intermediate (EMT - I), Firefighter/Paramedic, EMT/Dispatcher (Emergency Medical Technician/Dispatcher), Fire Fighter First Responder, First Responder, Flight Paramedic; For more information about Nursing, please see the Nursing Plan of Study.	\$ - \$\$
Associate Degree(s)	Associate of Science Degree AAS Degree in Nursing - Nursing Plan of Study AAS Degree: Paramedic Studies	60 Credits 71.5 Credits Not Offered at FRCC. (Offered ACC , CCA , and RRCC - Credits Vary)	\$7,494.00 \$11,393.23 Not Available at FRCC (Offered at ACC , CCA , RRCC)		\$ - \$\$\$
Articulation Opportunities to Advanced Degrees:					
Advanced Degree(s)	Statewide Transfer Articulation Agreement	Statewide Transfer Agreements for AA and AS Degree Completers	Visit Website	For more information about colleges that have these programs go to www.CollegeinColorado.org	\$\$\$-\$\$\$\$
	Fire and Emergency Services Administration	Bachelor of Science (B.S) in Fire and Emergency Services Administration	CSU/OnlinePlus		
	College Tuition Comparison Guide				

* \$ = \$15-25,000; \$\$ = \$25-55,000; \$\$\$ = \$55-90,000; \$\$\$\$ = Above \$90,000

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Extended Learning Experiences

Student Services & Support Structures:

- [Academic Advising](#)
- [Academic Support Labs](#)
- [Admissions and Records](#)
- [Bookstores](#)
- [Career Counseling](#)
- [Crisis Counseling & Stress Management Services](#)
- [Disability Services](#)
- [English as a Second Language](#)
- [General Education Development \(GED\)](#)
- [Tutoring](#)
- [Libraries](#)
- [Student Email](#)
- [Student Employment Services](#)
- [Student Life](#)
- [Testing Center Services](#)
- [Veteran Services](#)

Financial Aid:

- [FAFSA](#)
- [Grants](#)
- [Work Study](#)
- [Loans](#)
- [Scholarships](#)

Professional Affiliations

- [National Association of Emergency Medical Technicians](#)
- [National Registry of Emergency Medical Technicians](#)
- [The National Association of EMS Educators](#)
- [Emergency Medical Services Association of Colorado](#)

Practical Learning Experiences:

- [Internships](#)
- [Career Preparation](#)
- [Service Learning/Volunteering](#)
- [Student Experiences](#)

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Physical & Sensory Requirements, Emergency Medical Services

Key: N = Never O = Occasional: 1 – 33% of time F = Frequent: 34 – 75% of time C = Constant: 76 – 100% of time

PHYSICAL CAPABILITIES										SENSORY CAPABILITIES									
Activity	Frequency				Activity	Frequency				Activity	Frequency	Activity	Frequency						
	N	O	F	C		N	O	F	C				N	O	F	C			
Lift/Carry					Push/Pull					Walk					Able to see clearly at both near and far distances				
10 lbs or less			X		15 lbs or less			X		Sit			X		Able to identify and distinguish colors				X
11-20 lbs		X			16-30 lbs			X		Stand			X		Able to judge distances and spatial relationships				X
21-50 lbs		X			31-50 lbs		X			Fine motor manipulations			X		Able to communicate verbally and in writing				X
51-100 lbs		X			51-100 lbs		X			Gripping			X		Able to distinguish between sounds such as telephone vs. fire alarms, tone of voice, varied decibels				X
100+ lbs		X								Squat/Kneel		X			Able to perceive attributes of objects such as size, shape, temperature, texture through touch				X
										Bend		X			Able to read and comprehend various written and printed texts.				X
Drive					Computer					Twist/Turn		X							X
Manual	X				Data Entry				X	Crawl		X							X
Automatic				X	Use of mouse				X	Climb		X							X
										Reach above chest		X							X
										Reach outward			X						X

For more information on the Physical & Sensory Requirements for this Pathway, please contact:

Disability Support Services

- [Boulder Campus:](#) (303) 678 - 3922
- [Larimer Campus:](#) (970) 204 – 8112
- [Westminster Campus & Brighton Center:](#) (303) 404 - 5676

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