



Program of Study: Emergency Medical Technology Associate AAS

Career Pathway: Emergency Medical Services

Secondary Partner:

Program Name:

CIP:

Program ID:

Post-secondary Partner: Trinidad State College

Program Name: Emergency Medical Technology Associate AAS

CIP: 51.0904

Program ID: AAS_EMT9

Secondary Program Description:

The Emergency Medical Department has a degree, and many certificates offered on both campuses: Emergency Medical Responder Emergency Medical Technician – Basic Emergency Medical Technician – Advanced Emergency Medical Technician – IV Therapy Refresher for Basic, Intermediate, and Paramedic The Basic is a one semester program. The Intermediate is a one-year program.

Career and Technical Courses

Possibilities of careers, and demand relating to this Pathway

State Graduation Requirements: www.cde.state.co.us/postsecondary/graduationguidelines

High School/Secondary

- ENG 1015 Technical English and Communication, or ENG 1021 English Composition I: GT-CO1, or ENG 1031 Technical Writing I: GT-CO1
- EMS 1021 EMT Fundamentals
- EMS 1022 EMT Medical Emergencies
- EMS 1023 EMT Trauma Emergencies
- EMS 1024 EMT Special Considerations
- EMS 1070 EMT Basic Clinical
- EMS 1127 Advanced Emergency Medical Technician Special Considerations
- EMS 1129 Emergency Medical Technician Pharmacology
- EMS 1125 Advanced Emergency Medical Technician Fundamentals
- EMS 1133 Advanced Emergencies Medical Technician Medical Emergencies
- EMS 1135 Advanced Emergency Medical Technician Trauma Emergencies
- EMS 1071 Advanced Emergency Medical Technician Clinical Internship
- HPR 1050 Basic EKG Interpretation
- BIO 1006 Basic Anatomy and Physiology, or BIO 2102 Human Anatomy and Physiology II with Lab: GT-SC1, or BIO 2116 Human Pathophysiology, or BIO 2104 Microbiology: GT - SC1
- MAT 1140 Career Math, or MAT 1240 Mathematics for Liberal Arts: GT-MA1, or MAT 1340 College Algebra: GT-MA1
- BIO 2101 Human Anatomy & Physiology I with Lab: GT: SC2
- COM 1150 Public Speaking, or COM 1250 Interpersonal Communication: GT-SS3, or PSY 1001 General Psychology I: GT-SS3, or PSY 2222 Psychology of Death and Dying: GT-SS3, or PSY 2440 Human Growth and Development: GT-SS3, or PSY 2441 Child Development: GT SS3
- EMS 1132 EMT Intravenous/Intraosseous Therapy
- COM 1150 Public Speaking, or COM 1250 Interpersonal Communication: GT-SS3, or PSY 1001 General Psychology I: GT-SS3, or PSY 2440 Human Growth and Development: GT-SS3, or PSY 2222 Psychology of Death and Dying: GT-SS3, or PSY 2441 Child Development: GT SS3
- EMS 1075 Expanded Scope I
- EMS 2075 Expanded Scope II
- HPR 2011 Advanced Cardiac Life Support (ACLS)

Possibilities of Careers:

Paramedic; Firefighter/Paramedic

Employment Demand and Wage Data:

Colorado projected employment from 2022 to 2032 indicates a faster than average growth at 8% with Projected Job Openings at 2,977. Median wages in Colorado are \$30 hourly rate and \$62,400.

	<ul style="list-style-type: none"> BIO 1006 Basic Anatomy and Physiology, or BIO 2102 Human Anatomy and Physiology II with Lab: GT-SC1, or BIO 2104 Microbiology: GT-SC1 	
Related Industry Certifications/Credential(s) offered through program: Emergency Medical Responder, Emergency Medical Technician, Basic Emergency Medical Technician, Advanced Emergency Medical Technician		Work-based Learning offered through program: Career Research Cooperative Education Job Shadowing
Advanced Credit Options Key: Notate above which course has an articulation agreement or concurrent enrollment. AA – Course is approved for Articulation Agreement CE – Course is offered as Concurrent Enrollment		CTSO organization(s): <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> FFA <input type="checkbox"/> CCSA <input type="checkbox"/> HOSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> TSA <input type="checkbox"/> SC ²

POSTSECONDARY CREDENTIALS				
Postsecondary	Certificate(s) offered through program:	Associate Degree(s) offered through program:	Bachelor's Degree(s) program aligns to:	Advanced Degree(s) program aligns to:
	Emergency Medical Responder, Emergency Medical Technician, Basic Emergency Medical Technician, Advanced Emergency Medical Technician	Emergency Medical Services AAS	Emergency Medical Services (BS)	Paramedicine (MS)
Postsecondary Program Description:				

