



## Emergency Medical Technology Associate of Applied Science Degree

Career Pathway: Emergency Medical Services

Secondary Partner:

Program Name:

CIP:

Program ID:

Post-secondary Partner: Trinidad State College

Program Name: Emergency Medical Technology 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](http://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 CE
- EMS 1021 EMT Fundamentals CE
- EMS 1022 EMT Medical Emergencies CE
- EMS 1023 EMT Trauma Emergencies CE
- EMS 1024 EMT Special Considerations CE
- EMS 1070 EMT Basic Clinical CE
- EMS 1127 Advanced Emergency Medical Technician Special Considerations CE
- EMS 1129 Emergency Medical Technician Pharmacology CE
- EMS 1125 Advanced Emergency Medical Technician Fundamentals CE
- EMS 1133 Advanced Emergencies Medical Technician Medical Emergencies CE
- EMS 1135 Advanced Emergency Medical Technician Trauma Emergencies CE
- EMS 1071 Advanced Emergency Medical Technician Clinical Internship CE
- HPR 1050 Basic EKG Interpretation CE
- 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 CE
- Career Math, or Mathematics for Liberal Arts: GT-MA1, or College Algebra: GT-MA1 CE
- BIO 2101 Human Anatomy & Physiology I with Lab: GT: SC2 CE
- 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 CE
- EMS 1132 EMT Intravenous/Intraosseous Therapy CE
- 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 CE
- EMS 1075\* Expanded Scope I CE
- EMS 2075\* Expanded Scope II CE
- HPR 2011 Advanced Cardiac Life Support (ACLS) CE
- 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 CE

**Possibilities of Careers:**

Emergency Medical Technician Basic, Intermediate, and Paramedic; EMT Dispatcher; Fire Fighter First Responder; First Responder; Firefighter/EMT

**Employment Demand and Wage Data:**

Colorado projected employment from 2022 to 2032 indicates a faster than average growth at 5-8% with Projected Job Openings at 13,100. Median wages in Colorado are \$17.64 hourly rate and \$36,680.

<b>Related Industry Certifications/Credential(s) offered through program:</b> Emergency Medical Responder, Emergency Medical Technician, Basic Emergency Medical Technician, Advanced Emergency Medical Technician	<b>Work-based Learning offered through program:</b> Career Research Cooperative Education Job Shadowing
<b>Advanced Credit Options Key:</b> Notate above which course has an articulation agreement or concurrent enrollment. <b>AA</b> – Course is approved for Articulation Agreement <b>CE</b> – Course is offered as Concurrent Enrollment	<b>CTSO organization(s):</b> <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?

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)
<b>Postsecondary Program Description:</b> 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.				
<b>Program Requirements for Entry:</b> <a href="http://www.trinidadstate.edu/admissions">http://www.trinidadstate.edu/admissions</a>				
<b>CTE Courses</b>				

	<p>Semester 1</p> <ul style="list-style-type: none"> <li>• ENG 1015 Technical English and Communication, or ENG 1021 English Composition I: GT-CO1, or ENG 1031 Technical Writing I: GT-CO1</li> <li>• EMS 1021 EMT Fundamentals</li> <li>• EMS 1022 EMT Medical Emergencies</li> <li>• EMS 1023 EMT Trauma Emergencies</li> <li>• EMS 1024 EMT Special Considerations</li> <li>• EMS 1070 EMT Basic Clinical</li> </ul> <p>Semester 2</p> <ul style="list-style-type: none"> <li>• EMS 1127 Advanced Emergency Medical Technician Special Considerations</li> <li>• EMS 1129 Emergency Medical Technician Pharmacology</li> <li>• EMS 1125 Advanced Emergency Medical Technician Fundamentals</li> <li>• EMS 1133 Advanced Emergencies Medical Technician Medical Emergencies</li> <li>• EMS 1135 Advanced Emergency Medical Technician Trauma Emergencies</li> <li>• EMS 1071 Advanced Emergency Medical Technician Clinical Internship</li> <li>• HPR 1050 Basic EKG Interpretation</li> <li>• 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</li> </ul>	<p>Semester 3</p> <ul style="list-style-type: none"> <li>• Career Math, or Mathematics for Liberal Arts: GT-MA1, or College Algebra: GT-MA1</li> <li>• BIO 2101 Human Anatomy &amp; Physiology I with Lab: GT: SC2</li> <li>• 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</li> <li>• EMS 1132 EMT Intravenous/Intraosseous Therapy</li> <li>• 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</li> </ul> <p>Semester 4</p> <ul style="list-style-type: none"> <li>• EMS 1075* Expanded Scope I</li> <li>• EMS 2075* Expanded Scope II</li> <li>• HPR 2011 Advanced Cardiac Life Support (ACLS)</li> <li>• 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</li> </ul>
--	---	---

**District/College Review**

Secondary Partner

Print Name:                                      Title:                                      Signature:                                      Date:

Postsecondary Partner

Print Name:                                      Title:                                      Signature:                                      Date: