



Program of Study: Paramedic 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: Paramedic Associate of Applied Science Degree

CIP: 51.0904

Program ID: AAS_PAME

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 1020 Technical Writing I: GT-CO1 CE
- MAT 1140 Career Math, or MAT 1240 Mathematics for Liberal Arts: GT-MA1, or MAT 1260 Introduction to Statistics: GT-MA1, or MAT 1340 College Algebra: GT-MA1 CE
- BIO 1006 Basic Anatomy and Physiology, or BIO 2101 Human Anatomy and Physiology I with Lab: GT-SC1, or BIO 2102 Human Anatomy and Physiology II with Lab: GT-SC1 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 CE
- EMS 2025 Fundamentals of Paramedic Practice CE
- EMS 2026 Fundamentals of Paramedic Practice - Lab CE
- EMS 2029 Paramedic Pharmacology CE
- EMS 2030 Paramedic Pharmacology Lab CE
- EMS 2033 Paramedic Medical Emergencies CE
- EMS 2034 Paramedic Medical Emergencies Lab CE
- BIO 1006 Basic Anatomy and Physiology, or BIO 2101 Human Anatomy and Physiology I with Lab: GT-SC1, or BIO 2102 Human Anatomy and Physiology II with Lab: GT-SC1 CE
- EMS 2031 Paramedic Cardiology CE
- EMS 2032 Paramedic Cardiology Lab CE
- EMS 2035 Paramedic Trauma Emergencies CE
- EMS 2036 Trauma Emergencies Lab CE
- EMS 2027 Paramedic Special Considerations CE
- EMS 2028 Special Considerations Lab CE
- EMS 2037 Paramedic Internship Preparatory CE
- EMS 2080 Internship I: Paramedic CE
- EMS 2081 Paramedic Internship II CE

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.

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| Related Industry Certifications/Credential(s) offered through program: Paramedic Certificate | 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: |
| | Paramedic Certificate | Paramedic (AAS) | Paramedicine (BS) | Paramedicine (MS) |
| | Postsecondary 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. | | | |
| Program Requirements for Entry: http://www.trinidadstate.edu/admissions | | | | |
| CTE Courses | | | | |

