

**Advanced Credit Options Key:** 

**AA** – Course is approved for Articulation Agreement **CE** – Course is offered as Concurrent Enrollment

Notate above which course has an articulation agreement or concurrent enrollment.





# **Program of Study: Paramedic Certificate**

Career Pathway: Emergency Medical Services Secondary Partner: Program Name: CIP: Program ID: Program Name: Paramedic Certificate CIP: 51.0904 Post-secondary Partner: Trinidad State College Program ID: CER PAMD **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 BIO 1006 Basic Anatomy and Physiology, or **Possibilities of Careers:** Paramedic; Firefighter/Paramedic BIO 2101 Human Anatomy and Physiology I with Lab: GT-SC1, or BIO 2102 Human Anatomy and Physiology II with Lab: GT-SC1 **Employment Demand and Wage Data:** EMS 2025 Fundamentals of Paramedic Practice Colorado projected employment from 2022 to 2032 indicates a faster than average EMS 2026 Fundamentals of Paramedic Practice - Lab High School/Secondary growth at 8% with Projected Job Openings at 2,977. Median wages in Colorado are \$30 EMS 2029 Paramedic Pharmacology hourly rate and \$62,400. EMS 2030 Paramedic Pharmacology Lab EMS 2033 Paramedic Medical Emergencies EMS 2034 Paramedic Medical Emergencies Lab EMS 2031 Paramedic Cardiology EMS 2032 Paramedic Cardiology Lab EMS 2035 Paramedic Trauma Emergencies EMS 2036 Trauma Emergencies Lab EMS 2027 Paramedic Special Considerations EMS 2028 Special Considerations Lab EMS 2037 Paramedic Internship Preparatory EMS 2080 Internship I: Paramedic EMS 2081 Paramedic Internship II Related Industry Certifications/Credential(s) offered through program: Work-based Learning offered through program: Emergency Medical Responder, Emergency Medical Technician, Basic Emergency Medical Career Research Technician, Advanced Emergency Medical Technician Cooperative Education Job Shadowing

CTSO organization(s):

☐ TSA ☐ SC<sup>2</sup>

□ DECA □ FBLA □ FCCLA □ FFA □ CCSA □ HOSA □ SkillsUSA

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POSTSECONDARY CREDENTIALS					
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					

#### **Program Requirements for Entry:**

http://www.trinidadstate.edu/admissions

#### Semester 1

one-year program.

- 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
- EMS 2025 Fundamentals of Paramedic Practice
- EMS 2026 Fundamentals of Paramedic Practice Lab
- EMS 2029 Paramedic Pharmacology
- EMS 2030 Paramedic Pharmacology Lab
- EMS 2033 Paramedic Medical Emergencies
- EMS 2034 Paramedic Medical Emergencies Lab

## CTE Courses

Semester 2

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

- EMS 2031 Paramedic Cardiology
- EMS 2032 Paramedic Cardiology Lab
- EMS 2035 Paramedic Trauma Emergencies
- EMS 2036 Trauma Emergencies Lab
- EMS 2027 Paramedic Special Considerations
- EMS 2028 Special Considerations Lab

#### Semester 3

- EMS 2037 Paramedic Internship Preparatory
- EMS 2080 Internship I: Paramedic
- EMS 2081 Paramedic Internship II

### **District/College Review**

Secondary Partner

Print Name: Title: Signature: Date:

Postsecondary Partner			
Print Name:	Title:	Signature:	Date: