

**CPP**

**TCCC**

**COMBAT PARAMEDIC/PROVIDER**  
**TACTICAL COMBAT CASUALTY CARE**

# **COURSE**

# **SYLLABUS**

**08 DEC 2023**



**Committee on  
Tactical Combat  
Casualty Care  
(CoTCCC)**

# **COURSE SYLLABUS**

## **TCCC LEAD AGENT:**

Defense Health Agency (DHA), Joint Trauma System (JTS), Falls Church, VA

## **COURSE DESCRIPTION:**

The Tactical Combat Casualty Care (TCCC) Combat Paramedic/Provider (CPP) Course is intended to equip Combat Paramedics and Providers with the knowledge and skills needed to provide more advanced prehospital casualty care. The course provides information through short presentations followed by interactive hands-on skills training and formal assessment. The CPP TCCC Course encompasses Tactical Trauma Assessment (TTA), massive hemorrhage control interventions, airway and respiratory management techniques, shock recognition and management, burns, head injuries, hemorrhagic shock fluid resuscitation, pain management, antibiotic administration, critical communication, and medical documentation practices. TCCC was created to teach evidence-based, lifesaving techniques and strategies for providing the best trauma care on the battlefield. At the completion of this course, you will be qualified at an advanced TCCC proficiency level.

## **PREREQUISITES:**

Individual Service Members career track requirements.

## **COURSE DESIGN:**

The TCCC CPP curriculum features a student-centered approach tailored for Combat Paramedics and Providers. The training methods and materials are uniquely designed to accommodate a variety of learning styles and preferences, while also ensuring learning objectives are met efficiently and effectively. In particular, the use of multimedia training content and technology is a key part of the learning strategy. An active-learning environment facilitates learning and assessment in a collaborative setting using training aids to enrich the hands-on learning experience. You will receive coaching and timely performance feedback from course trainers throughout the course.

## **COURSE FLOW:**

Following each presentation, you will participate in a series of trainer-led skill stations to learn and practice TCCC skills. For each skill, either trainer-led demonstrations or a short series of video-based “how-to” instructions will be presented, using a **Whole-Part-Whole** approach. The first “whole” relates to the beginning phases of care, leading into the Introduction to TTA. The “part” phase relates to MARCH PAWS, while the last “whole” relates to the TTA practice and assessment.

Trainers will provide further reinforcement through video instruction and/or trainer-led demonstrations at the skill stations. After practicing the skills, you will be evaluated by a trainer

## COURSE SYLLABUS

using a Skills Checklist. After rotating through all of the skill stations, students will be evaluated while performing a TTA. The trainer will provide opportunities for remediation throughout the course, if needed. A multiple-choice exam will be administered to students to evaluate mastery of core TCCC knowledge. The course concludes with a debriefing session and a final student course critique.

This training approach will help you:

- **Understand** and value the importance of lifesaving skills and their role in helping eliminate preventable deaths due to trauma, ensuring military readiness.
- **Understand** and value how lifesaving skills are used in everyday life.
- **Perform** lifesaving skills at a CPP advanced proficiency level.

### STUDENT TRAINING MATERIALS:

The following reference materials will be used:

- **Skill Instructions** – detailed step-by-step *text* instructions for performing lifesaving skills and procedures
- **Didactics** – introductory *presentations* for each learning module
- **Videos** – overviews and how-to instructions to supplement learning
- **Skill Cards** – step-by-step *pictorial* illustrations of each skill
- **DD Form 1380** – Tactical Combat Casualty Care Card

### SAMPLE MEDICAL SUPPLIES LIST (CLASS VIII):

Each student will be provided supplies to practice lifesaving skills:

- Active warming devices (poncho, wool blanket, Mylar, dry wrap, space blanket)
- Blood administration set
- Blood products or simulated blood products
- Bougie
- Bag valve mask
- Extraglottic airway
- Hemostatic dressing
- Intravenous administration set
- IV fluids CoTCCC-recommended
- JFAK or other individual first aid kits
- Litter(s)/litter straps
- Manual and mechanical suction units
- Medications (as appropriate)
- Nasopharyngeal airway
- Needle decompression supplies (tape, chest seals, 14-gauge sterile needle)
- Pressure bandage
- Ratchet tourniquet
- Splint materials (elastic bandages, rigid wood splint, or SAM® splint)
- Tracheal hook
- Windlass tourniquet

# COURSE SYLLABUS

## TRAINING AIDS:

- Part-task bleeding control trainer for tourniquet application, wound packing, pressure dressing, intravenous and intraosseous access (or site-specific provisions)
- Manikins, if available (or site-specific provisions)

CONTENT TYPE	MODULES COVERED	TIMELINES (SAMPLE FORMAT)
<b>DAY 1</b>		
<ul style="list-style-type: none"> <li>■ Welcome</li> </ul>		15 minutes
Principles & Application of TCCC <ul style="list-style-type: none"> <li>■ Didactic</li> <li>■ Video</li> </ul>	1	50 minutes
Medical Equipment <ul style="list-style-type: none"> <li>■ Didactic</li> <li>■ Video</li> </ul>	2	45 minutes
Care Under Fire <ul style="list-style-type: none"> <li>■ Didactic</li> <li>■ Videos</li> <li>■ Skills</li> </ul>	3	2 hours 30 minutes
Principles & Application of TFC <ul style="list-style-type: none"> <li>■ Didactic</li> <li>■ Videos</li> <li>■ Skills</li> </ul>	4	1 hour 50 minutes
End of Day Debrief		15 minutes
Breaks + Lunch		2 hours*
<b>Total for Day 1</b>		<b>8 hours 25 minutes</b>

\* 10-minute break for every 50 minutes of instruction and 1 hour for lunch

The curriculum is based on a foundation of learning objectives, which are a combination of cognitive and performance learning objectives. The main focus of the course is hands-on skills training, so most of the learning objectives are performance-based. A complete list of learning objectives is available upon request. All objectives must be met in accordance with

# COURSE SYLLABUS

the Committee on Tactical Combat Casualty Care’s TCCC Guidelines.

	MODULE TITLE	TERMINAL LEARNING OBJECTIVES (summarized)
01	Principles and Application of TCCC	Demonstrate the application of TCCC
02	Medical Equipment	Describe and identify medical equipment
03	Care Under Fire (CUF)	Perform CUF
04	Principles and Application of Tactical Field Care (TFC)	Perform TFC
05	Tactical Trauma Assessment (TTA)	Perform the steps required for a TTA
06	Massive Hemorrhage Control in TFC	Perform massive hemorrhage control during TFC
07	Airway Management in TFC	Demonstrate basic care for a casualty with a compromised airway
08	Respiration Assessment and Management in TFC	Perform assessment and management of respiration and chest trauma during TFC
09	Circulation Hemorrhage Control in TFC	Perform hemorrhage control during TFC
10	Shock Recognition and Management	Describe shock assessment in TFC
11	Hemorrhagic Shock Fluid Resuscitation in TFC	Perform fluid resuscitation as part of the management of hemorrhagic shock on a trauma casualty during TFC
12	Hypothermia Prevention and Treatment	Perform hypothermia prevention and treatment measures on a trauma casualty during TFC
13	Head Injuries	Identify a head injury
14	Eye Injuries	Perform assessment and initial treatment of a penetrating eye trauma during TFC
15	Pain Medications (Analgesia)	Perform analgesia administration during TFC
16	Antibiotic Administration	Perform antibiotic administration during TFC
17	Wound Management	Perform an assessment and initial management of wounds during TFC
18	Burns	Perform assessment and initial treatment of burns in TFC
19	Fractures	Perform assessment and initial treatment of fractures during TFC
20	Casualty Monitoring	Perform monitoring of a trauma casualty during TFC
21	Communication	Perform communication during TFC
22	Cardiopulmonary Resuscitation in TFC	Describe cardiopulmonary resuscitation in TFC

# COURSE SYLLABUS

23	Documentation	Perform documentation of care during TFC
24	Preparation for Evacuation	Prepare casualties for evacuation during TFC

## CPP SUPPLEMENTAL COURSE MODULES

25	Basic Management for Tactical Evacuation Care (TACEVAC)*	Describe casualty treatment in Tactical Evacuation Care*
26	Medical Direction for Role 1 Casualty Response*	Describe the role and conduct of medical direction and oversight at Role 1*
27	Combat Trauma System*	Describe the role and function of the combat trauma system*
28	Comprehensive Module practical Exercise*	Demonstrate the application of TCCC skills in a combat or noncombat scenario*

\*Modules 25-28 are still currently under development and will be added in the near future.

The TCCC CPP course requires students to pass a multiple-choice exam with a minimum score of 80%. In addition, students must perform critical TCCC skills accurately during a scenario-based Tactical Trauma Assessment individual skills to pass the course. The exam, individual skills testing and the TTA are necessary to meet the passing criteria.

## REFERENCES:

1. Tactical Combat Casualty Care Guidelines as published by the Committee on Tactical Combat Casualty Care (CoTCCC), December 2021.

Developed by the  
**JOINT TRAUMA SYSTEM**

A Combat Support Division of the



DEFENSE HEALTH AGENCY