

COURSE SYLLABUS

TCCC LEAD AGENT: Defense Health Agency, Joint Trauma System, Falls Church, VA

COURSE DESCRIPTION: The Tactical Combat Casualty Care (TCCC) All Service Members (ASM) Course will familiarize you with TCCC concepts and lifesaving skills to render basic medical aid to a trauma casualty. The course provides information through a short lecture followed by interactive hands-on skills training and formal assessment. The ASM TCCC Course encompasses rapid casualty assessment, lifesaving medical skills, and critical communication and medical documentation techniques. The TCCC basic lifesaving skills have been proven safe and effective and can be performed by someone with no medical training. At the completion of this course, you will be qualified at a TCCC basic proficiency level.

PREREQUISITES: None

COURSE DESIGN: The TCCC ASM curriculum features a student-centered approach tailored to a novice TCCC learner. The training methods and materials are uniquely designed to accommodate a variety of learning styles and preferences, while also ensuring learning objectives are met in an efficient and effective manner. In particular, the use of multi-media training content and technology are a key part of the learning strategy. An active-learning environment is used to facilitate learning and assessment in a collaborative setting using training aids to further enrich the hands-on learning experience. Throughout the course, you will receive coaching and timely performance feedback from course instructors.

COURSE FLOW: Following an introductory presentation, you will participate in a series of three instructor-led skill stations to learn and practice TCCC skills. At each skill station, a short series of video-based “how-to” instructions will be presented by medical personnel, using a crawl, walk, run approach (CWR). This provides you with a brief introduction (crawl), followed by a detailed explanation (walk), finishing with a real-speed application of the skill (run) to simulate all the steps in action. Instructors will provide further demonstration and reinforcement of video instruction. After practicing the skills, you will be evaluated by an assessor using a Skills Checklist. The course concludes with a debriefing and course evaluation.

This training approach should 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 the importance of how lifesaving skills are used in everyday life
- perform lifesaving skills at a basic proficiency level

STUDENT TRAINING MATERIALS: The following reference materials will be utilized.

- **Skill Instructions** – detailed step-by-step *text* instructions for the performance of the rapid casualty assessment and basic lifesaving skills
- **Skill Cards** – *pictorial* step-by-step illustrations of each skill
- **DD Form 1380** – Tactical Combat Casualty Care Card

MEDICAL SUPPLIES: Each student will be provided supplies to practice lifesaving skills.

- Combat Application Tourniquet (CAT)
- hemostatic dressing
- pressure bandage

TRAINING AIDS:

- part-task bleeding control trainer for tourniquet application, wound packing and pressure dressing

SAMPLE SCHEDULE

CONTENT TYPE	MODULES COVERED	TIMELINES (SAMPLE FORMAT)
INTRODUCTORY PRESENTATION	1 – 10	60 minutes
SKILL STATIONS – LEARN & PRACTICE	3, 4, 5	180 minutes
<ul style="list-style-type: none"> ■ Massive Bleeding ■ Airway Maneuvers Rapid Casualty Assessment		
Lunch		60 minutes
SKILLS ASSESSMENT		90 minutes
Course Debrief and Wrap-up		20 minutes
Course Evaluation		10 minutes

LEARNING OBJECTIVES

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 a majority 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 the Committee on Tactical Combat Casualty Care's TCCC Guidelines.

MODULE TITLE	TERMINAL LEARNING OBJECTIVES
01 Introduction to TCCC	Describe the practice of TCCC
02 First Aid Kit Familiarization	Describe the use of a first aid kit
03 Rapid Casualty Assessment	Perform the steps required to assess a casualty
04 Massive Bleeding	Demonstrate basic care for a casualty with massive bleeding
05 Airway & Breathing	Demonstrate basic care for a casualty with a compromised airway or respiratory distress
06 Burns	Describe the basic care of burns
07 Fractures	Describe the basic care of fractures
08 Eye Trauma	Describe the basic care of an eye injury
09 Head Injury Recognition	Identify a head injury in accordance with DODI 6490.11
10 Medical Documentation and Communication	Describe point of injury communication strategies and casualty care documentation

EVALUATION

There is no written exam for the TCCC ASM course. You will be assessed on knowledge and the performance of TCCC skills by an assessor using a skills checklist while you assess and treat a simulated casualty. If you successfully perform the skills to standard, you will pass the course.

To meet the minimum passing criteria on the Skills Checklist, you must correctly demonstrate five skills: rapid casualty assessment, tourniquet application, wound packing, the application of a pressure dressing and airway maneuvers.

The assessment will evaluate your ability to accurately perform all of the critical steps associated with each skill, within any specified timescale required to achieve the standard.

REFERENCES:

1. Tactical Combat Casualty Care Guidelines as published by the Committee on Tactical Combat Casualty Care (CoTCCC), August 2018.
2. JTS Clinical Practice Guideline (CPG) – Prehospital Trauma Care in the Tactical Setting, November 2014.
3. TCCC Quick Reference Guide, first edition, January 2017.