



DEFENSE
HEALTH AGENCY

DEFENSE MEDICAL READINESS TRAINING INSTITUTE
DEFENSE HEALTH AGENCY
4270 GORGAS CIRCLE, SUITE 548
JBSA-FORT SAM HOUSTON, TEXAS 78234-2738

MEMORANDUM FOR COMBAT CASUALTY CARE COURSE (C4) STUDENTS

SUBJECT: Fiscal Year 2019 C4 Information

1. **Course Overview:** The Combat Casualty Care Course (C4) is a tri-service medical readiness training, team leadership, and introductory field course emphasizing interoperability and joint doctrine concepts presented by the Defense Medical Readiness Training Institute (DMRTI) at Joint Base San Antonio (JBSA), Camp Bullis, Texas. The course objectives are focused on gaps recognized by the Chairman of the Committee on Tactical Combat Casualty Care (CoTCCC) and Director of the U.S. Army Institute for Surgical Research (USAISR).
 - a. The need for medical officers to be trained on Tactical Combat Casualty Care (TCCC) and to be familiar with the evidence base for recommended TCCC interventions.
 - b. Familiarize medical officers to the gap between the scope-of-practice and clinical competency of pre-hospital combat casualty care providers.
2. **Evidence Based Instruction:**
 - a. Joint Trauma System Clinical Practice Guidelines (CPGs).
<http://www.usaisr.amedd.army.mil/cpgs.html>
 - b. TCCC Guidelines. <http://www.naemt.org/educationffCCC/guidelinescurriculum>
3. **Course Schedule:** The duration of C4 is eight days. The breakdown of didactic and practical skills training follows (all events in the schedule will occur as written below, but may be subject to change without prior notice).
 - a. **Day 0:** Student in-processing.
 - b. **Day 1, 2, and Morning Day 3:** Profession specific trauma certification courses. Students certify in Advanced Trauma Life Support (ATLS), Pre Prehospital Trauma Life Support (PHTLS), or Trauma Nurse Core Course (TNCC).
 - c. **Afternoon Day 3 – Day 4:** TCCC training and leadership, team building, confidence training, and esprit de corps.
 - d. **Day 5-7:** Field Care Training Exercise (FTX): Students will participate in an exercise that simulates a Forward Operating Base (FOB) environment. Chemical, Biological, Radiological, Nuclear, and High-Yield Explosives (CBRNE) training. Medical training sections consist of simulated missions that challenge medical decision making and

tactical awareness. TCCC guidelines, prolonged field care, and casualty management are the training focus. Role II/Level 2 simulation setting: MASCAL exercise on a simulated Combat Operating Post (COP), and graduation.

- e. **Day 8:** Students unable to depart on Day 7 will depart at 0400.
4. **Travel and Transportation:** Scheduling is the responsibility of the student's chain of command.
- a. **Commercial Air:** Student must arrive at San Antonio International Airport no later than 1400 on Day 0 (Thursday). Upon arrival and after claiming baggage, students will report to the United Services Organizations (USO), located in Terminal #2 where a member of the C4 staff will be stationed. Students will then depart on buses as directed by the C4 representative at 1230, 1330, and 1500. Early arrivals will wait in the Military Reception Area located immediately inside the metal detector area in Terminal #2. Students arriving after the last bus departs will call C4 Charge of Quarters (CQ) at 210-295-7602 for instructions. Students will be asked to change while at San Antonio International Airport into their service-specific uniforms as to expedite the in-processing.
 - b. **POV/Rental Vehicle:** Travel via POV or rental vehicle is highly discouraged. Students must report to Building 5115, Camp Bullis, Texas no later than 1400 on Day 0 (Tuesday). The only accessible gate is via NW Military Highway/Highway 1535 from Highway 1604. Parking for students is in Row B, behind Building 5120. Upon arrival students are no longer authorized to travel in POV or rental vehicles. Failure to comply will result in dismissal from the course. For driving directions, contact the C4 Charge of Quarters (CQ) at 210-295-7602 or the Combat Medicine Branch staff at dha.jbsa.education-trng.list.dmrti-c4@mail.mil.
 - c. **Reporting:** All personnel will report to Building 5115 in service specific uniform (ABU/ACU/BDU/NWU/OCP) and in adherence with the service specific grooming standards for hair, shaving, makeup, and jewelry for C4 student In-Processing Brief. This brief will be conducted in conjunction with the arrival of airport buses. Students reporting via POV/rental vehicle will fall in with briefing groups as they arrive, the schedule for in-processing briefs are 1300, 1400, and 1530 of Day 0 in bldg. 5115. Upon arrival to C4, students are subject to the command and control of the course staff and the DMRTI chain of command. Students will not be available to their chains of command for routine communication until graduation. Only emergency messages verified by the American Red Cross will be relayed to students. Official communications with students will be through the C4 CQ, located at JBSA, Camp Bullis at 210-295-7602.
 - d. **Post-Graduation:** Upon graduation, transportation will be provided to San Antonio International Airport for students departing via commercial airline. All departure flights

MUST be scheduled **after 1830 on Day 7**. Students must attend the full eight day course and will not be permitted to leave C4 prior to **1600 on Day 7**. Early departure requests must be submitted to C4 Branch Chief for approval prior to course start date. Written approval must be presented upon arrival.

Buses will depart NO EARLIER than 0400 on Day 8, if needed. **All bus departures will be scheduled to depart Camp Bullis at 0400. All flights should be scheduled after 0530 on Day 8.**

NOTE: Traveling from Camp Bullis to San Antonio International Airport can take anywhere from 30 minutes to 1.5 hours. Return flights should be made about two hours after departure from Camp Bullis. Local taxis from Camp Bullis to San Antonio International Airport costs approximately \$40.00.

5. **Billeting**: Lodging is not provided or authorized by central funding prior to Day 0 or beyond graduation. Students authorized by their chain of command to travel early and/or depart late are required to make individual billeting arrangements, as needed. Students may contact the IHG Army Hotels – JBSA Fort Sam Houston Reservation Center at 877-711-8326 or the Air Force Inns Reservation Center at 210-295-8141 for booking and/or statement of non-availability. Students may also contact the JBSA Fort Sam Houston Billeting Office at 210-357-2705 for assistance.
 - a. **Cantonment Area**: Each squad will be assigned to an open-bay ‘hutment’ where students will reside until departure from the field site. Separate restroom/shower facilities for male and female students will be identified (also, open-bay). The dining facility, public telephones, and laundry facilities are available during days 0-4 and 8 of the course. All belongings should be properly marked for identification.
 - b. **Field Training Area**: During the field-training phase (days 5-8), billeting will be in co-ed, general-purpose tents at a remote training site, with limited hygiene facilities (i.e., no showers).
6. **Uniform**: C4 students will wear service specific uniform, while at the C4 course. Students will ensure personal appearance and uniform are in compliance with the applicable service regulations, instructions, and/or policies at all times. Students will wear uniform with sleeves down at all times while at C4. Service specific PT uniform attire is authorized after duty. Soft-cover and Kevlar helmets are the only approved head gear. **No berets or baseball caps are authorized, with the exception of foreign students.**
 - a. Flight suits are not authorized.
 - b. Navy officers have the option of wearing the utility uniform in accordance with either the Navy or Marine Corps standards while at C4. Students without sewn-on devices are advised to follow the Marine Corps standard.

7. **Meals:** MREs/dining facility meals are available to the student at no charge. Students are allowed to carry case for additional food purchases. An ATM is available at Camp Bullis but access is limited by the course schedule. Please be advised, classes at Fort Sam Houston (ATLS, TNCC) will be provided MREs, as there are no dining facilities close enough during class time. MWR lunches may be available for purchase.

8. **Equipment/Packing List:** See enclosure 1.

a. **Prohibited Items:**

i. Weapons (knife blades over 4” or other instruments considered a weapon).

ii. Stoves, heaters, heat tabs, etc.

b. **Issued at C4:** Equipment issued at C4 will be returned prior to departure. Students will be charged for lost or damaged items. Rank will not be worn on Kevlar helmet. Any Kevlar or Kevlar liner with markings that cannot be removed by the student, will be purchased by the student.

Bag, Duffel	M-4 Simulator
Canteen, Water	Protective Eyewear, may use personal eyewear
Cover, Water Canteen	Knee Pads
Helmet, Ground Troop/Parachute	Improved First Aid Kit (IFAK)
Field, Pack	JSLIST (Joint Service Lightweight Integrated Suite Technology), Top and Bottom
Liner, Poncho, Wet Weather	Protective Gloves and Cloth Inserts
Individual Battle Armor (IOTV) with front, back, and side plates	Protective Gloves, Outer Rubber
Mat, Sleeping	Protective Overboots, Rubber
Sleeping Bag	Professional Course Textbook (ATLS, TNCC, PHTLS)
Gortex, Top and Bottom	

9. **Miscellaneous Items:**

a. **Weather:** The training day at C4 exceeds 14 hours and is physically and mentally demanding. Tactical training is realistic and conducted in the Texas Hill Country. Weather ranges from cold (15°-30°F) in the fall and winter months to hot (90°-102°F) and humid in the spring and summer months. Students must be physically and mentally prepared for an intense outdoor training experience prior to arrival.

- b. **Profiles/Limited Duty:** Training is physically demanding. Students will not be accepted for training with a temporary profile or pregnancy, duty limitation, or waiver that prevents full participation in all phases of training. Students with a permanent profile, permanent duty limitation, or waiver will be screened on a case-by-case basis. Contact the Combat Medicine Branch Chief at 210-295-8427 or email the Combat Medicine Branch staff at dha.jbsa.education-trng.list.dmrmti-c4@mail.mil with any questions regarding profile or limited duty screening.
 - c. All foreign military students must contact the International Office POC, Mr. Oscar Ramos-Rivera at oscar.r.ramosrivera.civ@mail.mil or 210-221-6020.
10. Point of contact for this memorandum is the DMRTI Combat Medicine Branch at 210-295-7602 or via dha.jbsa.education-trng.list.dmrmti-c4@mail.mil.

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EDWARD C. OKEEFFE III, PA-C, CPT, SP
Director Combat Casualty Care Course
Defense Medical Readiness Training Institute
JBSA, Ft. Sam Houston/Camp Bullis, TX 78233

Attachments:

1. Enclosure 1: C4 Packing List
2. Enclosure 2: Personal Conduct Guidance
3. Enclosure 3: Cell Phone Policy

C4 Packing List

Required Items	
N/A	Student Welcome Letter
N/A	Military ID Card (CAC)
N/A	ID Tags (Dog Tags)
2	Copies of Official Orders
N/A	ATLS, TNCC, PHTLS Certification Cards, if applicable
N/A	ATLS Manual, if applicable
2	Complete sets of service specific utility/field uniforms (ACU/OCP/ABU/NWUs) Flight suits are NOT AUTHORIZED
2	Service specific utility/field covers (soft cap/PC/8-point) Boonie covers are NOT AUTHORIZED
2	Sets of combat/utility boots
1	Utility belt, service specific
8	Utility t-shirts, service specific
8	Pairs of boot socks
8	Sets of undergarments
2	PT uniforms, service specific
1	Set of PT shoes
1	Reflective/PT belt
2	Pairs of prescribed corrective lenses, if applicable Contact lenses are NOT AUTHORIZED for the field
1	Prescribed gas mask inserts, if applicable (M-50 gas mask)
N/A	Personal Hygiene Items (soap, razors, shower shoes, baby wipes, towel, sunscreen, etc.)
N/A	Writing and note-taking material (pens, pencils, sharpie, highlighter, notebook/pad, etc.)
1	Headlamp, red or white light ONLY
Recommended Items	
N/A	TNCC or PHTLS Manual, if applicable One will be given to you during the class as needed
1	Small book bag, within service specific uniform regulations
N/A	Cold Weather Gear, Oct-Apr (Gore-Tex® liner, sweats, thermals, waffle thermals, fleece cap, gloves, etc.) Please follow service specific uniform regulations
1	Camelback®, military issued or black
1	Pair Sunglasses/Eye Protection, within service specific uniform regulations
1	Pillow, small or compressible C4 WILL NOT provide pillows
N/A	Ziplock® bags, gallon size Used to waterproof undergarments/clothes
1	Insect repellent/DEET
1	Laundry Detergent
N/A	Prescription Medication(s), if applicable
N/A	Over-the-Counter Medication(s), if applicable (Tylenol, Motrin, etc.)
PROHIBITED ITEMS	
N/A	Weapons of any kind (knife blades over 4" or other instruments considered a weapon)
N/A	Stoves, heaters, heat tabs, etc.

Personal Conduct Guidance

DO:

- Report at designated Time/Place
- Attend all scheduled presentations
- Inform cadre/staff of any personal/medical issues that could interrupt training
 - o Notify CQ/cadre/staff of any injury/emergencies
 - o Sick-call hours: M-F 0700
 - o Emergency Room transport available 24/7
- Provide personal experience or expertise, as applicable
- Utilize the buddy/team concept during training and non-training hours
- Utilize study hall
 - o Bldg 5115 while in the rear, cantonment area
- Be respectful to cadre, staff, and other students
 - o This is a professional course that is taught by professionals to professionals
 - o If you feel disrespected, please notify the Lane NCOIC (wearing a tan hat) or Course NCOIC/OIC
- 2200: Lights Out

DO NOT:

- Sexual Assault/Sexual Harassment
 - o ZERO Tolerance per UCMJ
- Consume alcohol while in training status
 - o ZERO Tolerance per UCMJ
- Utilize tobacco products
 - o All types of smoke/smokeless tobacco products to include vaping
- Use POV/rental vehicle once signed into the course
- Consume energy drinks
- Fraternalize
 - o ZERO Tolerance per UCMJ
- Touch/move UXO (Unexploded Ordinance)
 - o Report UXOs to cadre/staff immediately
- Feed or touch the animals
- Disrespect cadre or other students
- Have physical contact amongst staff or students
- Deface/misuse issued items or facilities
- Perform medical treatments on self or others while in the field
- Throw away MRE heaters that have not been used or have not been cooled after activation
- Eat inside hutments or tents
- Wear civilian attire, other than upon arrival and departure from C4
 - o This is a military training course, uniform will be service specific utilities or service specific PT uniform

Cell Phone Policy

SUBJECT: Cell Phone Policy while in Student Status at the 6A-C4, Combat Casualty Care Course

1. You are prohibited from using a cellular device during ALL periods of active academic instruction or while operating a vehicle on post (unless using a hands-free device).
2. Cell phone usage is only authorized after ALL training is complete for the training day or during academic instruction break periods.
3. It is highly recommended that you do not take your cellular devices to the field with you; however, if you choose to do so, cadre and staff are not responsible for any damage to these items that may occur while on training lanes (e.g., water, damage, field conditions, etc.). Be aware there is poor service/connectivity while out in the field and locations to charge your device will not be provided.
4. Unauthorized use of a cellular phone will result in the loss of privileges or other adverse administrative actions or subject to actions under the UCMJ.
5. If any personal or medical emergencies arise, notify an instructor.