



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

REPLY TO  
ATTENTION OF

MCCS-TC

15 Oct 15

MEMORANDUM FOR COMBAT CASUALTY CARE COURSE (C4) STUDENTS

SUBJECT: FY 2016 C4 Information

1. Course Overview: The Combat Casualty Care Course (C4) is a tri-service medical readiness training 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/education/TCCC/guidelines\\_curriculum](http://www.naemt.org/education/TCCC/guidelines_curriculum)

3. Course Schedule: C4 duration is nine days. The breakdown of didactic and practical skills training follows:

a. Day 1: In-processing.

b. Days 2, 3, and Morning of day 4: Profession specific trauma certification courses. Students certify in Advanced Trauma Life Support (ATLS), Prehospital Trauma Life Support (PHTLS), or the Trauma Nurse Core Course (TNCC).

c. Afternoon of Day 4 through Day 6: TCCC training.

d. Day 7: Prolong Field Care Training Exercise (FTX): Students will participate in an exercise that simulates a Forward Operating Base (FOB) environment. 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.

e. Day 8: Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) training, lectures and graduation.

4. Travel and Transportation: Scheduling of travel to and from San Antonio, Texas is the responsibility of the student and/or their chain of command.

a. Commercial Air: Students must arrive at San Antonio International Airport no later than 1400 hours on Day 1 (Thursday). Upon arrival, and after claiming baggage, students will report to the United Service 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 1200, 1330, and 1500 hours. 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.

b. POV/Rental Vehicle: Travel via POV or rental vehicle is highly discouraged. Students must report to building 5117, Camp Bullis, TX, no later than 1400 hours on Day 1 (Thursday). The only accessible gate is via NW Military HWY/HWY 1535 from HWY 1604. Parking for students is in Row "B", behind building 5120. Upon arrival students are no longer authorized to travel in POV or rental vehicle. 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 [usarmy.jbsa.medcom-ameddcs.list.dmrti-c4@mail.mil](mailto:usarmy.jbsa.medcom-ameddcs.list.dmrti-c4@mail.mil).

c. Reporting: All personnel will report to Building 5117, in service specific field uniform (ABU/ACU/BDU/NWU), for C-4 student In-Processing Brief. This brief will be conducted in conjunction with the arrival of airport buses. Students reporting via POV/rental car will fall in with briefing groups as they arrive. 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 Charge of Quarters (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. Buses depart no earlier than 1700 hours on Day 8 (Thursday). Departure flights **shall** not be scheduled prior to 1900 hours on Day 8 (Thursday). There will be scheduled buses for the morning of Day 9 (Friday).

5. Billeting: Lodging is not provided or authorized by central funding prior to Day 1 of the course schedule 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.

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a. Cantonment Area: Each squad will be assigned to an open-bay "hutment" where students will reside until departure for 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 1-4 and 8-9 of the course. All belongings should be properly marked for identification.

b. Field Training Area: During the field-training phase (days 5-7), you will co-ed billeted in general-purpose tents at a remote training site, with limited hygiene facilities.

6. Uniform: C4 students will wear service specific field uniform (ABU/ACU/BDU/NWU), 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 the C4 course. Service specific PT uniform attire is authorized after duty. **Soft cover (field/utility) and Kevlar helmets are the only approved head gear. No berets or ball caps 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 the C4 course. 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 cash for additional food purchases. ATMs are available at Camp Bullis and Fort Sam Houston but access is limited by the course schedule and frequent power failures.

8. Equipment/packing list is as follows:

a. Required

- Student Welcome Letter
- Military ID card (CAC Card)
- 2 copies of official orders
- ATLS, TNCC, PHTLS certification card, if applicable
- ATLS manual (as applicable)
- Identification ("Dog") tags
- 2 Complete Service-authorized field utility uniforms (no flight suits are to be worn)
- Belt, Service-authorized
- 2 sets of combat boots
- 2 Field/Utility covers (service specific soft cap)
- 8 service specific T-shirts
- 8 pairs of boot socks
- 8 sets undergarments
- 2 PT uniforms
- Personal hygiene items (including razor, shower shoes, Baby Wipes, sunscreen)
- 2 prescribed eye glasses (**contact lenses are NOT authorized in the field**)
- Prescribed gas mask inserts for the M50 gas mask
- Pens, mechanical pencils, writing tablet/notepad, Sharpie marker black, etc.
- Headlamp with white and red light
- Leather work gloves

b. Recommended

- TNCC or PHTLS manual, as applicable
- Prescription medication(s), over the counter medication (Tylenol, Motrin, etc.)
- Sunglasses (must adhere to uniform regulations)
- Camelback (military issued)
- Small book bag (must adhere to uniform regulations)
- Small or compressible pillow
- One roll of parachute cord/550 cord or a few bungee cords
- Ziploc® bags (1 gallon for clothes; prevents saturation of undergarments)
- Insect repellent, DEET
- Gore-Tex® liner/cold weather gear/Sweater (Oct – Apr)

c. Prohibited

- Weapons (knife blades over 4" or other instrument considered a weapon)
- Stoves, heaters, heat tabs, etc.

d. 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/Liner with markings not able to be removed by the student will be purchased by the student.

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|----------------------------------|---|
| • Bag, Duffel                    | • Individual Battle Armor (IOTV)        |
| • Belt, Individual Equipment     | • Mat, Sleeping                         |
| • Canteen, Water                 | • Sleeping Bag                          |
| • Cover, Water Canteen           | • Parka, Cold Weather                   |
| • Cup, Water Canteen             | • Trousers, Cold Weather                |
| • Helmet, Ground Troop/Parachute | • M-4 Simulator                         |
| • Field, Pack                    | • Protective eyewear (may use your own) |
| • Liner, Poncho, Wet Weather     | • Knee pads                             |
| • Poncho, Wet Weather            |   |

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/winter months to hot (90° - 102° F) and humid in the spring/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 participation in all phases of the training. Students with a permanent profile, permanent duty limitation, or waiver will be screened on a case-by-case basis. Contact Combat Medicine Branch Chief at (210) 295-8427 or email the Combat Medicine Branch staff at [usarmy.jbsa.medcom-ameddcs.list.dmrtp-c4@mail.mil](mailto:usarmy.jbsa.medcom-ameddcs.list.dmrtp-c4@mail.mil) with any questions regarding profile/limited duty screening.

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c. Course Materials: Students participating in the ATLS course should contact the ATLS Program Manager at their facility to receive their book. No books will be issued during the course. If your facility does not have an ATLS Program, contact our Trauma Medicine Branch, ATLS Section at (210) 221-2925 or email at [usarmy.jbsa.medcom-ameddcs.list.dmrtil-ATLS@mail.mil](mailto:usarmy.jbsa.medcom-ameddcs.list.dmrtil-ATLS@mail.mil).

10. Point of contact for this memorandum is the DMRTI Combat Medicine Branch at (210) 295-8427 or via [usarmy.jbsa.medcom-ameddcs.list.dmrtil-c4@mail.mil](mailto:usarmy.jbsa.medcom-ameddcs.list.dmrtil-c4@mail.mil).

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