



Soldier Qualification Training

There are currently three courses being taught through six Total Army School System (TASS) battalions. The scheduled dates and times for these courses can be found by accessing the Army Training Requirements and Resources System (ATRRS) at <https://www.atrrs.army.mil/>. A brief description of each course follows:

- **74D10 Military Occupational Specialty Training (MOS-T) Course.** The 74D10 MOS-T course has four phases. Phase I is offered via distributed learning (DL). But don't try to complete it in one weekend—it cannot be done. Phases II and IV are offered as resident training at Fort Leonard Wood, Missouri. Phase III is offered as nonresident instruction and is provided in the TASS battalion regions.
- **Basic Noncommissioned Officer Course (BNCOC).** The 74D BNCOC has four phases. Phase I is common to all MOSs. Phases II and IV are 74D-specific, resident training at Fort Leonard Wood. Phase III is 74D-specific, nonresident instruction provided in the TASS battalion regions.
- **Advanced Noncommissioned Officer Course (ANCOC).** The 74D ANCOC has three phases. Phases I and III are resident training at Fort Leonard Wood. Phase II is nonresident instruction provided in the TASS battalion regions.

Instructors at the TASS battalions access the courseware for the proponent schools through the Digital Training Access Center (DTAC) Web site. TASS courseware is accessible as a downloadable file stored in the Blackboard learning management system. The chemical Quality Assurance Element contacts the instructors at the TASS battalions by e-mail and provides them with instructions on how to access the courseware.

Officer Training

The Reserve Component Chemical Captains Career Course (RC-CMC3) is a five-phased course. Phase I covers common-core material and is required for all Army captains. Phase II covers chemical technical material and is offered via DL. The U.S. Army Chemical School has successfully funded the complete revision of Phase II, and work is expected to be completed by November 2007. Phase III, a two-week resident phase at Fort Leonard Wood, focuses on branch-specific training for conducting chemical, smoke, radiological, and toxic-agent operations; managing the effects of biological agents; learning and developing defense concepts; and inciting hazardous material (HAZMAT) awareness.

Phase IV is the DL portion of the combined arms exercise (CAX) program. The tasks in this phase prepare officers for company command and brigade staff assignments. Phase V, also conducted at Fort Leonard Wood, is the CAX resident portion. Phase V training culminates in a military decision-making process that uses state-of-the-art battle simulation equipment. In October 2007, military police and engineer students will begin training with chemical RC-CMC3 students.

Officers transferring to the Chemical branch after attending another branch's officer basic course must attend the Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Course to provide them with basic CBRN defense training. Other required training will depend on the officer's level of education. Contact RC personnel at the Chemical School for specific details (see the point of contact list on the next page).

Army Reserve- and National Guard-Specific Training

Civil Support Skills Course. The Chemical School continues to provide National Guard Soldiers and Airmen initial weapons of mass destruction—civil support team (WMD-CST) training. The course is eight weeks long and covers training in HAZMAT, site entry, sampling, and survey operations and offers practical exercises in commercial, off-the-shelf detection equipment (including the self-contained breathing apparatus [SCBA], the HAPSITE® Gas Chromatograph/Mass Spectrometer, the MultiRAE Combustible Gas Indicator/Detector, and colorimetric tubes).

Domestic-Response Reconnaissance Training. The Chemical School offers the CBRN Responder Course. This intensive, 2 ½-week course provides certification training in HAZMAT awareness, mission operations, technician sampling, and entry operations. The course includes training on the SCBA, MultiRAE Combustible Gas Indicator/Detector, and colorimetric tubes. The course is open to Army Reserve Soldiers, Army National Guard CBRN enhanced response force package (CERFP) Soldiers, Active Army Chemical Soldiers, and Army civilians with a professional requirement.



Mass-Casualty Decontamination Training. In the second quarter of Fiscal Year (FY) 2007, the Chemical School will pilot the mass-casualty decontamination training program to expand the original domestic-response casualty decontamination training program and ensure that the necessary certification training is covered. This course is available to Army Reserve and National Guard CERFP Soldiers. More information will be published as it becomes available.

Courseware Development

The Chemical School is developing Web-based courseware to support increased scientific foundations in CBRN educational opportunities.

Basic Chemistry for CBRN Responders. This course will be a fully operational, Web-based, basic-chemistry DL product, 50–55 hours long. The objective of this course is to provide students with a chemistry foundation that can be applied to their missions as CBRN responders. The chemistry portion of this courseware was developed to meet an undergraduate level of academics in basic chemistry or general science. Additionally, the course includes awareness level instruction (as defined in 29 Code of Federal Regulations 1910.120). The final course module offers students the opportunity to test their newly learned skills and knowledge of basic chemistry using one of three randomly selected scenarios. These scenarios synthesize the roles and responsibilities of Soldiers at the awareness level and initiate an emergency response sequence. Do not let the “basic” in the course name fool you—THIS IS NOT AN EASY COURSE. Many reserve component Soldiers participated in the October 2006 pilot of this course, but only a few individuals completed all modules during the allotted time. This course will be fully fielded in late FY 07.

Analytical Laboratory System (ALS) Course. This course is designed to provide initial and replacement training for primary and alternate ALS operators. Due to the logistical requirements required to conduct this course, the training will be provided by contract personnel and conducted in Lexington, Kentucky.

Unified Command Suite (UCS) Course. This course provides initial and refresher training for primary and alternate UCS operators. Due to the logistical requirements required to conduct this course, the training will continue to be offered through the Naval Air Systems Command by contract personnel in St. Inigoes, Maryland. Validation will occur during pilot courses conducted in August 2006 and March 2007.

CST Operations Course. The target audience for this course is senior leadership in state WMD-CST, CERFP, and joint force headquarters organizations. Validation of this course is expected in the first quarter of FY 07.

Chemical School Personnel Issues

There are currently six authorized Active Guard and Reserve positions. Five of these positions are filled—the Deputy Assistant Commandant–Reserve Component (DAC-RC) (a USAR colonel position), the Deputy Assistant Commandant–National Guard (DAC-NG) (an Army National Guard lieutenant colonel position), two training developers (USAR major and master sergeant positions), and two combat developers (USAR lieutenant colonel positions).

The USAR has twenty authorized drilling individual-mobilization augmentee (DIMA) positions in the Chemical School—twelve officer slots (captain through lieutenant colonel) and eight noncommissioned officer slots (sergeant first class through sergeant major). Our mission is to expand school training capabilities during mobilizations. The USAR currently supports the RC-CMC3 training mission. Our goal is to achieve 100 percent coverage of authorized instructor positions with qualified personnel. We strive to improve CMC3 and RC-CMC3 training through our work. We are always looking for qualified Soldiers to fill these positions, so contact us if you are interested!

For additional information, contact any of the following personnel at the Chemical School:

- Colonel Robert Walk (DAC-RC), telephone (573) 563-8050, e-mail <robert.d.walk@us.army.mil>.
- Lieutenant Colonel Christian Van Alstyne (DAC-NG), telephone (573) 563-7676, e-mail <christian.vanalstine@us.army.mil>.
- Ms. Sandy Meyer (DAC secretary), telephone (573) 563-6652, e-mail <sandy.meyer@us.army.mil>.