

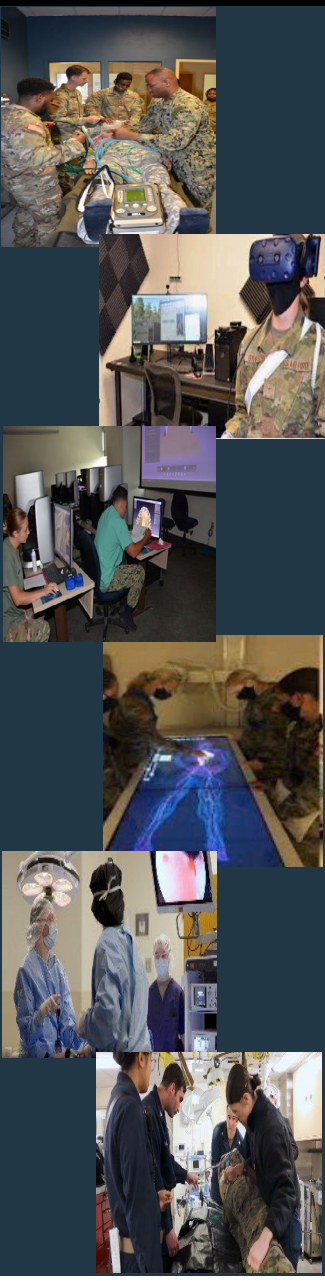


**PROVIDE WORLD CLASS
ENLISTED MEDICAL TRAINING
TO SUPPORT MISSION READINESS
IN PEACETIME AND WAR.**

MEDICAL EDUCATION & TRAINING CAMPUS

JOINT BASE SAN ANTONIO • FORT SAM HOUSTON, TEXAS

2024 - 2025 CATALOG



www.council.org

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GENERAL INFORMATION

MEDICAL EDUCATION & TRAINING CAMPUS

MISSION:

Provide World Class Enlisted Medical Training to Support Mission Readiness in Peacetime and War.

VISION:

Today's Leaders. Tomorrow's Mission. Premier Center for Cutting Edge Training – Always

The METC vision statement reflects the institution's commitment to deliver enlisted healthcare professionals in support of national strategies:

Recognized as a global leader in allied health education and training.

Executes training for the Services and coalition partners promoting interoperability of patient care across the full range of military operations.

Employs **state of the art**, evidence-based strategies that enhance learning and advance educational practices across the globe.

An **adaptable** learning organization that allows for future expansions and rapid responses to the developing landscape of military medicine and evolving civilian medical practices.

HISTORY

[The Medical Education and Training Campus \(METC\)](#) is the result of the 2005 Base Realignment and Closure Commission legislation that required the military services colocate, and where feasible, consolidate enlisted medical training at Joint Base San Antonio-Fort Sam Houston. The Army's training was already located in San Antonio under the U.S. Army Medical Department Center and School (AMEDDC&S) Academy of Health Sciences, now the U.S. Army Medical Center of Excellence (MEDCoE). The Naval School of Health Sciences (NSHS) in San Diego, CA; NSHS in Portsmouth, VA.; Navy Hospital Corps School (NHCS) in Great Lakes, IL; and the 882nd Training Group (now the 59th Training Group) at Sheppard Air Force Base, Texas, moved to JBSA-Fort Sam Houston.

The METC entered its initial operating capability on June 30, 2010, with radiologic technologist as the initial training course. Other courses were phased in throughout the rest the year and the METC became fully operational capable September 2011. Since 2011, thirteen new facilities have been built, including three student dormitories and five instructional buildings. Other construction included a dining facility, fitness center, a Navy, and Air Force shared command building, and the METC Headquarters building. The METC's footprint covers more than 1 million square feet and currently hosts 31 multi-service and 18 single-service plans of instruction, six of which train U.S. Coast Guard students and one course trains U.S. Marine Corps.

In August 2014, METC was realigned under the newly established Defense Health Agency (DHA), and is currently, a direct reporting organization under the DHA's Operations, Strategy, Plans and Analytics, Education and Training Directorate (J3/5/7).

GENERAL INFORMATION

MEDICAL EDUCATION & TRAINING CAMPUS

The Medical Education and Training Campus (METC) maintains a robust operational staff and faculty complement of 1,320 personnel, facilitating the instruction and graduation of approximately 16,500 students annually. With an average daily student population of 5,500, the institution delivers 49 distinct enlisted medical training programs. The primary campus hosts 48 of these programs, while a singular course offering is conducted at a geographically separate branch campus situated in Bethesda, Maryland.

ADMISSION REQUIREMENTS AND PROCEDURES

Each course area has admission requirements based on how the service utilizes the technical/specialty skills learned. Military personnel should contact their career counselor to ensure they meet the academic and military prerequisites required for the desired course. Prospective students should contact their local service branch recruiting office.

ADMISSION REQUIREMENTS FOR INTERNATIONAL STUDENTS

International military students should contact their respective service office through their country's embassy to negotiate training opportunities at the METC. For information, contact the MEDCoE International Military Student Office (IMSO): usarmy.jbsa.medical-coe.list.intl-military-student-office@army.mil.

STUDENT TRANSFER POLICY

The METC is a federal school which trains military service members (Air Force, Army, Navy, and Coast Guard) in enlisted medical careers. The institution neither accepts transfer students from other institutions nor does it transfer students between courses within the institution. Should issues arise, students are processed in accordance with the METC and respective service policies.

CREDIT TRANSFER

The METC does not hold degree granting authority and cannot accept transfer credit earned from other institutions. METC's relationships with the College of Allied Health Science, as a branch campus, and the Community College of the Air Force, as an affiliated school, afford students the opportunity to transfer credit earned from other institutions as outlined in each respective college or university policy. The METC also establishes relationships with colleges and universities to provide graduates with degree opportunities through the METC Degree Bridge Program at <https://www.metc.mil/Academics/Degree-Bridge-Program>.

GRADING SYSTEM

All METC student grades are maintained in the Student Management and Registrar Tool (SMART) Army Training Requirements and Resources System (ATTRS), the official METC grade book. The Student Evaluation and Administration Plan (SEAP) for each course identifies how the grade point average (GPA) will be determined.

ACADEMIC/SCHOOL CALENDAR

The METC is a military training institution and observes every official federal holiday as identified by the Office of Personnel Management (OPM).

GENERAL INFORMATION

MEDICAL EDUCATION & TRAINING CAMPUS

RULES AND REGULATIONS FOR CODE OF CONDUCT

Academic integrity is fundamental to all academic endeavors at the METC. Academic integrity is defined as maintaining the principles of honesty, trust, fairness, responsibility, and respect. METC students must commit to these five principles in all their actions. To protect the academic integrity of the METC, all students must agree to the principles and sign the METC Academic Honor Code. Additionally, all military member students are required to abide by the provisions of the Uniform Code of Military Justice (UCMJ) and any additional service specific rules and regulations.

COPYRIGHT RULES

The METC prohibits faculty, staff, and students from using its computer systems and networks to violate copyright law. Copyright is the exclusive right granted to an author to sell, publish, copy, or distribute the form of something such as literary, filmed, or artistic work. These rights are protected under the United States Code 17-USC copyrights. This protection is available to both published and unpublished work. To protect the METC from copyright infringement, all METC staff, faculty, and students must follow the proper regulations and procedures for copyright permissions. Violation of this policy may result in an immediate suspension or loss of computer or network privileges and/or potential disciplinary action. For more information pertaining to METC copyright rules, contact the Standards and Evaluation Division, Quality Assurance Branch at (210) 808-6363.

STUDENT GRIEVANCE PROCEDURE

The METC grievance policy memorandum is located at https://www.metc.mil/Portals/111/Documents/Grievance_Policy.pdf?ver=DFLj8ACuDanUsHbkc5gjQA%3d%3d. Students also have access to their service chain of command grievance reporting policies and procedures. Information is in each student's respective service Inspector General (IG) Program (OPNAVINST 5354.1H, Navy Harassment Prevention and Military Equal Opportunity Program Manual; Department of the Air Force (DAFI) 36-2710, DAFI Equal Opportunity Program; Army Regulation 20-1, Inspector General Activities and Procedures). Academic-related grievances are outlined in the METC Academic Oversight Board Administrative Instruction.

As a last resort, students may contact the Council on Occupational Education, 7840 Roswell Road, Building 300, Suite 325, Atlanta, GA 30350, Telephone: 770-396-3898 / FAX: 770-396-3790, or visit their website at www.council.org for additional assistance with grievances. Submitting a grievance to the COE does not alleviate the student requirement to inform their respective chain of command as outlined in service policies.

STUDENT EVALUATION/ACADEMIC APPEAL

All METC policies and procedures, to include classroom procedures, assessments and other requirements for graduation, student recognition, training records, academic and non-academic relief, recycle, and appeal processes, are addressed in each course's Student Evaluation and Administration Plan (SEAP). Students are counseled verbally and in writing of SEAP requirements leading to awarding of a specific Military Occupational Specialty (MOS), Navy Enlisted Classification (NEC), Air Force Specialty Code (AFSC), and what constitutes Academic Oversight Board (AOB) discipline.

WITHDRAWAL POLICY

Because of service obligations, military students are not allowed to initiate withdrawal from any METC training course. However, the service, unit, parent command, or the METC may remove the student from training for academic, medical, administrative, military, personal or disciplinary reasons.

GENERAL INFORMATION

MEDICAL EDUCATION & TRAINING CAMPUS

FINANCIAL AID, TUITION, FEES, AND OTHER COURSE COSTS

The METC is a federal educational institution. Prospective and current students do not incur tuition or other course costs and the need for students to secure financial aid is not applicable. Countries of prospective international military students are assessed tuition, fees, and other course costs according to applicable rules and regulations found in Army Regulation 12-15, SECNAVINST 4950.4B, AFI 16-105, "Joint Security Cooperation Education and Training." Other situations are addressed on a case-by-case basis according to applicable federal laws and regulations. International military personnel should contact the U.S. Army MEDCoE International Military Student Office (IMSO) at (210) 221-6020/8747 or usarmy.jbsa.medical-coe.mbx.intl-military-student-office@army.mil for more information.

FACULTY AND FACULTY QUALIFICATIONS

The METC Faculty Management Branch oversees faculty qualifications, certifications, and evaluations per the METC Faculty Management Administrative Instruction. They ensure compliance with school policies, accreditation standards, and manage faculty qualifications through electronic folders and the METC instructor management system (MIMS). Additionally, they offer technical support, guidance, and training on various topics to instructors and supervisors. Due to privacy regulations, faculty names and degree information are not publicly accessible.

EDUCATION FACILITIES

Information regarding our facilities is located on the METC website www.metc.mil and is accessible by clicking on the Campus Tour button located in the Information tab. Additionally, a video located on www.metc.mil under the heading, "Playlist", shows a brief video presentation of our training, including education facilities and classes.

MAIN CAMPUS AND ADDITIONAL FACILITIES

Medical Education and Training Campus HQ
3176 CPL Johnson Rd, BLDG 1291
JBSA - Ft Sam Houston, Texas 78234
(210) 808-6382

Medical Instructional Facility 1 – Heroes Hall
Medical Instructional Facility 2 – Heritage Hall
Medical Instructional Facility 3 – Smith Hall
Medical Instructional Facility 4 – Anderson Hall
Medical Instructional Facility 5 – Sebban Hall
Medical Instructional Facility 6 – McWethy Hall
Medical Instructional Facility 7 – La Pointe Hall
Medical Instructional Facility 8 – Medical Logistics
Medical Instructional Facility 9 – Biomedical Equipment Technician Training Site

INSTITUTIONAL ACCREDITATION

MEDICAL EDUCATION & TRAINING CAMPUS

INSTITUTIONAL ACCREDITATION AND AFFILIATION

The METC is institutionally accredited by and affiliated with the following agencies:

Council on Occupational Education (COE)

The METC is accredited by the Commission of the Council on Occupational Education (COE), 7840 Roswell Road Building 300, Suite 325, Atlanta, GA 30350; Telephone: (770) 396-3898/FAX: (770) 396-3790; www.council.org.

The COE provides accreditation services to post-secondary occupational education institutions and is a recognized authority on the quality of education offered by the institutions. The COE functions as a national institutional accrediting agency for the accreditation of non-degree-granting, applied associate degree-granting, and post-secondary occupational education institutions.

Uniformed Services University, College of Allied Health Sciences (CAHS)

The METC is a Branch Campus of the College of Allied Health Sciences (CAHS) 2710 Howitzer Rd, Bldg. 2372 Suite 318, JBSA Fort Sam Houston, TX, 78234-7510; Telephone: (210) 299-8521; <https://cahs.usuhs.edu/>. CAHS is federally chartered and a part of the Uniformed Services University (USU) school system, 4301 Jones Bridge Road, Bethesda, MD, 20814-4799; Telephone: (301) 295-3013; www.usuhs.edu. USU holds accreditation from the Middle States Commission on Higher Education (MSCHE); www.msche.org. MSCHE is recognized by both the U.S. Department of Education and the Council for Higher Education Accreditation (CHEA).

Community College of the Air Force (CCAF)

The METC is an affiliated school of the Community College of the Air Force (CCAF), 100 South Turner Blvd, Maxwell-Gunter AFB, AL 36114-3011; Telephone: (334) 649-5000/DSN: 749-5000; www.airuniversity.af.mil/barnes/ccaf. CCAF is federally-chartered and a part of the Air University (AU) school system, 55 LeMay Plaza South, Maxwell AFB, AL, 36112; Telephone: (800) 262-9140; www.airuniversity.af.mil.

American Council on Education (ACE)

The METC submits selected enlisted medical training courses to be evaluated for recommended credit by the American Council on Education (COE) Military Evaluations Program, One Dupont Circle NW, Washington, DC 20036, Telephone: (202) 939-9300; www.acenet.edu.

OCCUPATION CERTIFICATION AND LICENSURE

Many military medical occupations require certification and/or licensure to obtain civilian employment. Refer to the Air Force, Army and Navy Credentialing Opportunities On-Line (COOL) for certification and/or licensure necessary to practice in both military and civilian occupations [DOD COOL Portal - Homepage](#)

DEGREE COMPLETION BRIDGE PROGRAMS

The METC offers pathways to degrees and credentials through its degree bridge partnerships. Students and graduates have access to more than 90 schools and over 2500-degree completion pathways in 32 states (plus the District of Columbia) enabling maximum credit in a career pathway and saving time and money for service members and veterans. Information related to METC degree completion bridge programs can be found at <https://www.metc.mil/>.

ACADEMIC HONOR CODE

MEDICAL EDUCATION & TRAINING CAMPUS

ACADEMIC HONOR CODE

The METC is committed to maintaining a learning environment within the framework of academic integrity. Academic integrity is defined as maintaining the principles of honesty, trust, fairness, responsibility, and respect. Students are expected to adhere to these principles and to show respect by attending class, being on time, paying attention, listening to other points of view, being prepared, contributing to discussions, meeting academic deadlines, and performing to the best of their ability.

STUDENT ACADEMIC INTEGRITY ACKNOWLEDGMENT

Students are to adhere to the academic honor code and are expected to always conduct themselves within the framework of academic integrity. During class orientation, students are briefed on the academic honor code and other policies and standards which are contained in the course Student Evaluation and Administration Plan (SEAP). All students receive a copy of the SEAP and are required to acknowledge they have read and understand by signing the acknowledgment page. Failure to adhere to the policies depicted in the SEAP may result in punishment in accordance with the Uniform Code of Military Justice to include a disciplinary action and/or processing for administrative separation.

Examples of actions that could result in dismissal from the course include, but are not limited to:

- Cheating on a test/class work, copying answers of another student or the unauthorized use of notes/other references.
- Knowingly permitting another student to copy answers from one's test papers or providing test answers to another student in an unauthorized manner.
- Plagiarizing, i.e., copying the work of another individual without properly noting the source. This includes copying the work of another student (past or present), including homework assignments.
- Disrupting classroom or laboratory sessions, thereby prejudicing the opportunity of other students to learn.
- Failing to meet each individual military service's standards of personal appearance.
- Abusing substances (such as illegal drugs and/or alcohol) both on and off post.
- Flagrant disregard of course safety standards resulting in the potential endangerment of self and others.
- Failure to comply with accepted standards of patient confidentiality

CURRICULUM AND RELATED INFORMATION

The METC instructional system specialists and instructor subject matter experts develop curriculum using the required training tasks received from each military service. Upon completion, curriculum plans are submitted to the associated military service(s) for approval prior to starting a class.

The METC's 49 courses are grouped into one of nine areas of concentration or departments. Students who complete their assigned training receive recognition from their service in the form of the Army Military Occupational Specialty (MOS), Navy Enlisted Classification (NEC), Air Force Specialty Code (AFSC) or an advanced skill identification. METC graduates receive credit hours or recommended credits that can be used toward earning a degree or degree conferral. Credit hours/degrees are granted through schools affiliated with METC. Several METC training courses afford graduates certifications or certification eligibility.

Descriptions of METC courses are provided in the [Training Courses](#) section of this publication and include the number of iterations by service. Current iterations specified by class dates can be viewed in the Army Training Requirements and Resources System (ATRRS) Catalog link (<https://www.atrrs.army.mil>) searching School Code 083 with the first three letters of the service title. For security purposes, the ATRRS Catalog link is restricted to Common Access Card (CAC) users. NOTE: The course length information only reflects instruction taught at the METC. Several courses have additional clinical training that is funded by the military services and taught at military/civilian medical treatment facilities. Information concerning specific core curriculum documents is available upon written request to the METC Operations Division at dha.jbsa.dha-metc.mbx.operations-south@health.mil.



DEPARTMENT OF AEROSPACE MEDICAL SERVICE APPRENTICE

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



AEROSPACE MEDICAL SERVICE APPRENTICE

Service Specific Name:**USAF: Aerospace Medical Service Apprentice****USA: N/A****USN: N/A****Course Length:****USAF: 544 hours / 14 weeks****Course Prerequisites:** See service specific requirements**Description:**

The Air Force's Aerospace Medical Service Apprentice (AMSA) course provides enlisted personnel with apprentice-level medical knowledge for pre-hospital, inpatient, and outpatient medical care utilizing technical skills and knowledge-based performance. Curriculum includes Basic Life Support (BLS), medical terminology, anatomy & physiology, Emergency Medical Technician (EMT) certification, as well as various aspects of nursing and primary patient care with emphasis on outcome-based practice and safety techniques. The courses include lectures, group activities, hands-on instruction, and clinical skills practice. Performance exercises, written examinations, and clinical/practicum are used to assess accumulation and retention of knowledge and skills. Quality assurance has been incorporated into the course's curriculum and instruction. Lecture, demonstration, on-line materials, simulations, and laboratory practice are utilized throughout the course. This course provides graduates the ability to comprehend, evaluate, and apply information relevant to the role of the medical apprentice. Furthermore, the course provides technical proficiency in entry-level skills, as well as personal and professional behaviors consistent with the expectations of an Air Force medic. The course prepares the student to perform inpatient and outpatient operations in both traditional and non-traditional operational settings.

Accreditation or Related Information:

Graduates from this course receive 26 semester hours from the Community College of the Air Force (CCAF).

Certification Information:

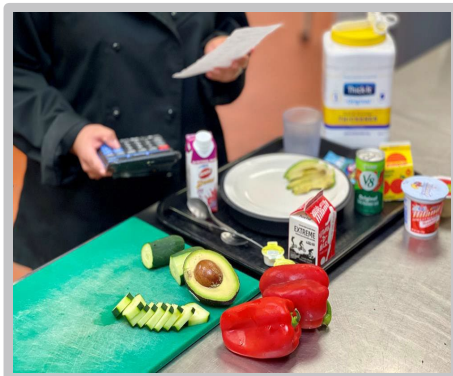
Basic Life Support (BLS) for the Health Care Provider and National Registry of Emergency Medical Technicians (NREMT) certifications.

Iterations Per Year:**USAF:50****ATRRS**Army Training Requirements And Resources System**ATRRS School Code:** 083**Course Number:** L5AQJ4N031 01AA[Back to Course List](#)



DEPARTMENT OF ANCILLARY SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



NUTRITION AND DIET THERAPY

Service Specific Name:

USAF: Diet Therapy Apprentice

USA: Nutrition Care Specialist

USN: N/A

Course Length:

USAF: 280 hours / 7 weeks, 2 days

USA: 304 hours / 7 weeks, 2 days

Course Prerequisites: See service specific requirements

Description:

The Nutrition and Diet Therapy Technician (NADT) course is a consolidated course that provides training in basic nutrition concepts, medical nutrition therapy, and performance nutrition for health and fitness. Therapeutic diet preparation and patient tray service are introduced. Quality control, principles and practical application of food production, safety, and sanitation for various life cycles are discussed, in depth, throughout the course. Lecture, demonstration, paper/on-line materials, simulated patient interactions and kitchen/clinical labs are utilized. A simulation for military contingency operations is provided in a non- classroom setting.

Accreditation or Related Information:

Graduates from this course receive 10 credit hours from the College of Allied Health Sciences (CAHS).

Certification Information: N/A

Iterations Per Year:

USAF: 4

USA: 8

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5ABJ4D031 01AA

USA: 325-68M10

[Back to Course List](#)



DEPARTMENT OF ANCILLARY SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



NUTRITION MANAGEMENT AND ACCOUNTING

Service Specific Name:

USAF: Nutrition Management and Accounting

USA: N/A

USN: N/A

Course Length:

USAF: 80 hours / 2 weeks

Course Prerequisites: Must have JKO account prior to course start.

Description:

The instructional design for this course is 80 hours of group lockstep instructions. This course targets selected Department of Defense personnel who perform Nutritional Medicine financial operations. The scope of training includes effective management of cash receipts, ration earnings, and subsistence cost accounting. In addition, NMAC trains diet therapists on proper execution of medical food service accounting procedures required by the 2011 Nutritional Medicine Audit Summary.

Accreditation or Related Information:

Graduates from this course receive 4 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 2

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

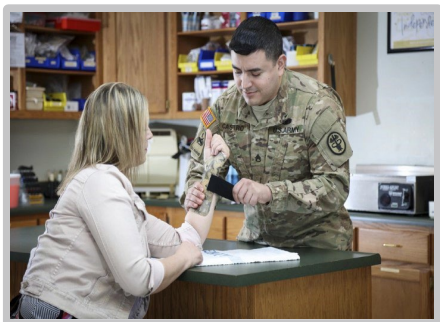
USAF: L5AZJ4D071 00AA

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DEPARTMENT OF ANCILLARY SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



OCCUPATIONAL THERAPY ASSISTANT

Service Specific Name:**USAF: N/A****USA: Occupational Therapy Specialist****USN: Occupational Therapy Assistant****Course Length:****USA: 718 hours / 18 weeks, 2 days****USN: 1336 hours / 33 weeks, 2 days****Course Prerequisites:** See service specific requirements.**Description:**

The Occupational Therapy Assistant (OTA) course provides a basic knowledge of OTA fundamentals, anatomy, physiology, and kinesiology; clinical evaluation; treatment interventions; and clinical reasoning. Training objectives are achieved through lecture, group activities, demonstration, hands-on instruction, clinical observation, clinical experience, and computer-based or blended learning options. Performance evaluations and computerized tests are used to assess student's knowledge and skills development. Upon satisfactory completion of both didactic and fieldwork training, graduates are awarded the following skills/job identifiers: Army Military Occupational Specialty Code (68L10); or Navy Enlisted Classification Code (L21A). This METC course is available to United States Army, United States Navy, and foreign military personnel.

The didactic portion of the course- 18 weeks and two days of training for Army (phase I); and 17 weeks and two days of training for Navy is conducted at Fort Sam Houston, Texas. This training prepares students to become entry-level OTAs who will assist occupational therapists in providing rehabilitative services to military beneficiaries. The training is conducted primarily in classrooms and laboratories; however, students also observe OTA service delivery in local clinical settings (Fieldwork Level 1).

Army students attend Fieldwork Level II (Phase II) clinical training for an additional 16 weeks at a military medical treatment facility in the Military Health System. Navy students attend Fieldwork Level II clinical training for an additional 16 weeks in San Antonio-area military and civilian healthcare facilities with whom METC has an official Memorandum of Agreement (MOA).

Accreditation or Related Information:

Army Graduates of this course receive 46 semester hours of credit from the College of Allied Health Sciences (CAHS).

Navy Graduates of this course receive 45 semester hours of credit from the College of Allied Health Sciences (CAHS).

The associate-degree-level occupational therapy assistant course is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 7501 Wisconsin Ave, Suite 510E, Bethesda, MD 20814-6519, www.acoteonline.org. ACOTE's telephone number c/o AOTA is (301) 652-AOTA.

Certification Information: Graduates of the course will be eligible to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). In addition, all states require licensure to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

Iterations Per Year:**USA: 3****USN: 3****ATRRS**Army Training Requirements And Resources System**ATRRS School Code:** 083**Course Number:****USA: 303-68L10****USN: B-303-0152**[Back to Course List](#)



DEPARTMENT OF ANCILLARY SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



PHARMACY TECHNICIAN

Service Specific Name:

USAF / USCG: Pharmacy Technician

USA: Pharmacy Specialist

USN: Pharmacy Technician

Course Length:

USAF / USCG: 714 hours / 18 weeks, 1 day

USA: 876 hours / 22 weeks, 1 day

USN: 908 hours / 22 weeks, 4 days

Course Prerequisites: See service specific requirements

Description:

The Pharmacy Technician (PHARM) course provides education and training in the major disciplines of pharmacy operations to include administration and supply, outpatient pharmacy operations, inpatient pharmacy operations, human anatomy and physiology, therapeutics, basic pharmaceutical calculations, and advanced pharmacy practice. This training course includes a Phase 1 resident portion at the METC, and a Phase 2 clinical portion conducted at military and civilian medical treatment facilities. Quality assurance and safety techniques are emphasized throughout the course. Lecture, demonstration, on-line materials, simulations, and laboratory practice are utilized throughout the course. This course provides graduates with technical skills and knowledge required to achieve pharmacy technician entry-level competencies, and meets basic requirements set forth by the American Society of Health-System Pharmacists. Additionally, this course helps the student prepare for the pharmacy technician national certification examination. The course prepares students to perform both inpatient and outpatient pharmacy operations in both traditional and non-traditional pharmacy practice settings.

Accreditation or Related Information:

Graduates from this course receive 31 credit hours from the College of Allied Health Sciences (CAHS).

The Pharmacy Technician course is accredited by the American Society of Health-System Pharmacists and the Accreditation Council for Pharmacy Education. (ASHP/ACPE) (www.ashp.org/).

American Society of Health-System Pharmacists

4500 East – West Highway, Suite 900

Bethesda, Maryland 20814

Telephone: 866-279-0681

Certification Information:

Graduates of this course are eligible to take the Pharmacy Technician Certification Exam (PTCE) or National Healthcareer Association ExCPT exam and qualify for the designation Certified Pharmacy Technician (CPhT).

Iterations Per Year:

USAF: 5

USA: 5

USN: 5

ATTRRS
Army Training Requirements And Resources System

ATTRRS School Code: 083

Course Number:

USAF: L5AQJ4P031 01AB

USA: 312-68Q10

USN: B-312-0025

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DEPARTMENT OF ANCILLARY SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



PHYSICAL THERAPY TECHNICIAN

Service Specific Name:

USAF: Physical Medicine Apprentice

USA: Physical Therapy Specialist

USN: Physical Therapy Technician

Course Length:

USAF: 634 hours / 16 weeks, 1 day

USA: 736 hours / 18 weeks, 1 day

USN: 1000 hours / 25 weeks

Course Prerequisites: See service specific requirements

Description:

The Physical Therapy Technician course provides students the technical skills and knowledge required to achieve entry-level competencies and perform Army, Physical Therapy Specialist (MOS 68F10)/ Navy Physical Therapy Technician (NEC L20A) / Air Force Physical Medicine Apprentice (AFSC 4J0X2) duties at fixed medical treatment facilities and field environments. The PTT course is specifically focused on the diagnostic and interventional treatment of patients with musculoskeletal disorders under the care of the physical therapist. The PTT course provides simulated and live training in all aspects of physical therapy medicine to include functional human anatomy, physiology, kinesiology, clinical pathophysiology, musculoskeletal physical therapy assessment and management, Therapeutic exercises, procedures, and modalities (physical agents, spinal traction, ultrasound, electrotherapy, theory, and application of Transcutaneous Electrical Nerve Simulation), neurological, and medical disorders, physical therapy assessments, clinical management, professional communication, psychosocial issues in health care and clinical experiences are introduced.

Accreditation or Related Information:

USAF graduates from this course receive 25 semester hours from the Community College of the Air Force (CCAF).

USA graduates from this course receive 28 semester hours from the Community College of the Air Force (CCAF).

USN graduates from this course receive 27 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 3

USA: 3

USN: 3

ATRRS
Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L8ABJ4J032 01AA

USA: 303-68F10

USN: B-303-0150

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DEPARTMENT OF COMBAT MEDIC SPECIALIST TRAINING

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



COMBAT MEDIC SPECIALIST TRAINING

Service Specific Name:

USAF: N/A

USA: Combat Medic Specialist

USN: N/A

Course Length:

USA: 664 hours / 16 weeks, 3 days

Course Prerequisites: Students who arrive already EMT-B or higher level certified may be progressed to the Whiskey Phase of the course.

Description:

The Combat Medic Specialist Training (CMST) Course trains initial entry Soldiers to provide emergency lifesaving treatment at the point of injury and at echelon level I to resuscitate and stabilize casualties in a combat or training environment. The CMST is the largest medical training course in the Department of Defense, training up to 6,300 students per year. There are approximately 30,000 Combat Medic Specialists throughout all components of the Army and is the Army's second largest military occupational specialty (MOS).

The CMST is a three phase, 16-week course that trains Soldiers in the foundational skills necessary to become effective combat medic specialists on the battlefield. The first phase of training, or Emergency Medical Technician (EMT) Phase, is conducted over six weeks. During this phase, students are instructed in the national EMT standard curriculum of emergency medical services (EMS) pre-hospital training which culminates in a rigorous skills and computer-based test. When students pass this testing, they are certified by the National Registry of Emergency Medical Technicians and move on to the "Whiskey" Phase. During the Whiskey Phase, students receive extensive training with a special emphasis on individual life saving interventions. They are qualified as Tactical Combat Casualty Care (TCCC) tier level 3 after completing the advanced TCCC training. Students are also trained in limited primary care, medical care for patients exposed to weapons of mass destruction (chemical, biological, radiological, and nuclear - CBRN agents), deployable medical systems, aircraft and ground evacuation, and casualty triage and processing. The course culminates with a rigorous Field Training Exercise (FTX) using realistic combat scenarios to validate what the students have learned through practical, real-world applications. This includes a 72-hour continuous combat simulated scenario and an introduction to prolonged field care. The 16-week course consists of classroom lectures, blended on-line learning, team-building exercises, hands-on demonstrations, and extensive psycho-motor skills testing. Practical exercises and written examinations are used to assess accumulation and retention of knowledge and skills.

Special Information:

Students conduct rigorous and relevant training on twenty-six Warrior Ethos tasks and integrate tactical and technical skills through eight warrior drills as part of the Army-wide Initial Entry Training (IET) sustainment training for warrior skills to ensure survivability in the contemporary operating environment. Students must successfully pass the National Registry Emergency Medical Technician (NREMT) computer-based Cognitive Assessment Test and hands-on validation to complete the course.

Accreditation or Related Information:

Graduates from this course receive recommended credit hours from the American Council on Education (ACE).

Certification Information:

CMST graduates receive recommended credit, are certified EMTs, and proficient in Tactical Combat Casualty Care principles.

Iterations Per Year:

USA: 18

ATRRS
Army Training Requirements And Resources System

ATRRS Course Code: 083

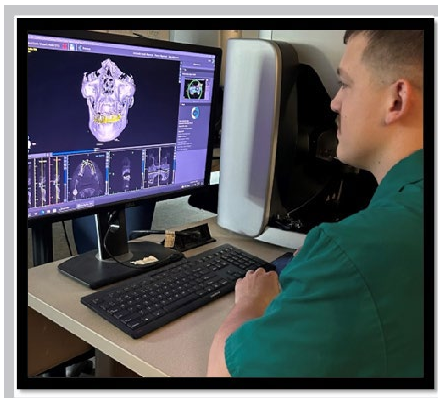
Course Number: 300-68W10

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DEPARTMENT OF DENTAL SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



ADVANCED IMPLANT DENTAL LABORATORY TECHNOLOGY

Service Specific Name:

USAF: Advanced Implant

USA: N/A

USN: Advanced Implant

Course Length: USAF: 144 hours / 3 weeks, 3 days

USN: 144 hours / 3 weeks, 3 days

Course Prerequisites: Air Force students must be a 5-Skill level with at least 12 months of field experience and must have at least one-year retainability. Completion of Dental Laboratory Basic Technician Course is required. **Navy** students must: complete basic Dental Laboratory Technician Course. (Skill NEC-L36A). Pay grade E3-E6. To enhance selection opportunity, an interview is required with a Prosthodontist or, if not available, with a senior dental department representative, preferably within the same or related clinical or technical specialty. A letter of recommendation by a Prosthodontist containing a statement of the candidate's manual dexterity, prosthetic experience and ability to perform advanced techniques.

Description:

The Advanced Implant Dental Laboratory Technology (AIDLT) course is designed to train the student in the fabrication of dental implants utilizing the most advanced technologies. Students will be exposed to treatment planning software and navigate through digital workflows that offers the best advanced restoration solutions with greater accuracy and efficiency. The course includes implant placement planning and surgical guide fabrication and will culminate in the completion of an implant-supported fixed dental prosthesis.

Accreditation or Related Information:

USAF graduates from this course receive 3 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 3

USN: 2

ATRRS
Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number: USAF: L5AZJ4Y072 00BB

USN: B-331-0017

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DEPARTMENT OF DENTAL SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



ADVANCED PORCELAIN DENTAL LABORATORY TECHNOLOGY

Service Specific Name:

USAF: Advanced Porcelain

USA: Advanced Dental Laboratory Specialty

USN: Advanced Porcelain

Course Length:

USAF: 208 / 5 weeks, 1 day

USA: 208 / 5 weeks, 1 day

USN: 208 / 5 weeks, 1 day

Course Prerequisites: **Air Force** students: must possess AFSC 4Y072, 12 months of field experience and have one-year of retainability from date of separation. **Army** students: must have completed the 331-N5 course (or equivalent). See other service specific requirements. **Navy** students: must complete basic Dental Laboratory Technician Course. (Skill NEC-L36A). Pay grade E3 – E6. To enhance selection opportunity, an interview is required with a Prosthodontist or, if not available, with a senior dental department representative, preferably within the same or related clinical or technical specialty. A letter of recommendation by a Prosthodontist containing a statement of the candidate's manual dexterity, prosthetic experience and ability to perform advanced techniques.

Description:

The Advanced Porcelain Dental Laboratory Technology (APDLT) course is designed to train the student in the fabrication of fixed dental prostheses utilizing advanced digital technologies. Students will navigate through the course by using a systematic approach which covers a wide spectrum of indications and functions utilizing the latest software applications that allow for optimal digital workflows. The laboratory practical experiences will integrate full contouring, layering, and pressing techniques. The course will expose students to porcelain application techniques, to include intrinsic modification and individualized characterization.

Accreditation or Related Information:

USAF Graduates from this course receive 3 semester hours from the Community College of the Air Force (CCAF).

USA Graduates from this course receive 3 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 3

USA: 3

USN: 2

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5AZJ4Y072 00CB

USA: 331-F1

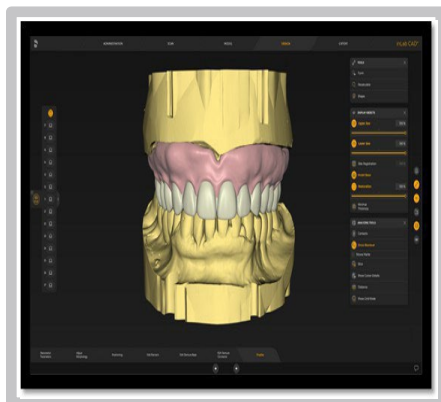
USN: B-331-0017

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DEPARTMENT OF DENTAL SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



ADVANCED REMOVABLE DENTAL LABORATORY TECHNOLOGY

Service Specific Name:

USAF: Advanced Removable

USA: N/A

USN: Advanced Removable

Course Length:

USAF: 160 hours / 4 weeks

USN: 160 hours / 4 weeks

Course Prerequisites: All Air Force students must be a 5-Skill level with at least 12 months of field experience and must have at least one-year retainability.

Completion of Dental Laboratory Apprentice course (AFSC 4Y052) required.

Navy students must: complete basic Dental Laboratory Technician Course. (Skill NEC-L36A).

Pay grade E3 – E6. To enhance selection opportunity, an interview is required with a Prosthodontist or, if not available, with a senior dental department representative, preferably within the same or related clinical or technical specialty. A letter of recommendation by a Prosthodontist containing a statement of the candidate's manual dexterity, prosthetic experience and ability to perform advanced techniques.

Description:

The Advanced Removable Dental Laboratory Technology (ARDLT) course is designed to train the student in the fabrication of removable appliances utilizing both analog and digital workflows. Students will navigate through the course by using a systematic approach which covers a wide spectrum of indications and functions utilizing the latest software applications that allow for optimal results for both removable and orthodontic appliances.

Accreditation or Related Information:

Graduates from this course receive 3 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 3

USN: 2

ATTRRS

Army Training Requirements And Resources System

ATTRRS School Code: 083

Course Number: USAF: L5AZJ4Y072 00AB

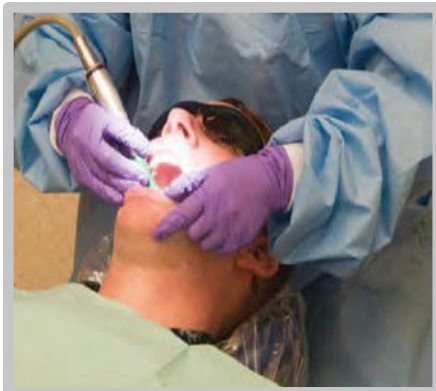
USN: B-331-0017

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DEPARTMENT OF DENTAL SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



AIR FORCE DENTAL ASSISTANT APPRENTICE

Service Specific Name:

USAF: Dental Assistant Apprentice

USA: N/A

USN: N/A

Course Length:

USAF: 365 hours / 9 weeks, 3 days

Course Prerequisites: See service specific requirements

Description:

The Air Force Dental Assistant Apprentice course provides students the technical skills and knowledge required to achieve entry-level competencies and perform AF Dental Assistant Apprentice duties at fixed medical treatment facilities and field environments. It provides training for personnel to accomplish duties and responsibilities to assist in basic dental treatment procedures, oral and dental anatomy, materials, sterilization and disinfection of instruments, dental health procedures, radiology and radiographic techniques, care of dental instruments and equipment, dental administrative procedures, restorative dentistry, patient behavior, practical experience in oral health care instruction, and assisting the dental officer.

Accreditation or Related Information:

The Air Force Dental Assistant Apprentice (AFDAP) course is accredited by the Commission on Dental Accreditation and have been granted the accreditation status of "approval without reporting requirements".

Commission on Dental Accreditation
211 East Chicago Avenue, Suite 1900
Chicago, Illinois 60611-2637
Telephone: 312-440-4653
Telephone: 1-800-232-6108
www.ada.org/en/coda

Graduates from this course receive 21 semester hours from the Community College of the Air Force (CCAF).

Certification Information:

The Air Force Dental Assistant course offers two (2) of the three (3) Certified Dental Assistant (CDA) examinations, to include Radiation Health & Safety (RHS) and Infection Control Examination (ICE) via the Dental Assisting National Board (www.danb.org), which is not a requirement for graduation.

Applicants must complete 12 months of upgrade training to the 5-skill level to challenge the final CDA General Chairside (GC) examination and receive full CDA certification.

Iterations Per Year:

USAF: 12

ATRRS
Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number: L5ABJ4Y031 00AB

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DEPARTMENT OF DENTAL SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



ARMY DENTAL SPECIALIST

Service Specific Name:

USAF: N/A

USA: Dental Specialist

USN: N/A

Course Length:

USA: 352 hours /8 weeks, 2 days

Course Prerequisites: See service specific requirements

Description:

The Army Dental Specialist (ADS) course provides students with formal education and training that develops them into entry-level dental assistants within fixed and deployable medical facilities. Students are trained in the basic dental disciplines of head anatomy, elementary physiology, dental administration, and dental procedures. Performance-based training is conducted for infection control, general chairside and surgical assisting, and radiology procedures in simulated and on-the-job clinical environments. Students mix dental materials, maintain dental equipment, and perform basic oral hygiene procedures. Dental skill demonstrations and practice are provided in laboratory settings. Additionally, the course utilizes a field training exercise (FTX) with the appropriate rigor and simulated patient care in the field hospital setup and the dental company area support (DCAS) role in deployed theaters of operation. The FTX gives students an opportunity to familiarize themselves with the proper care and maintenance of the field dental equipment sets that they will encounter with the current deploying dental units. Students must demonstrate entry-level mastery of the following: professional behavior, written and verbal communication, chairside assisting skills, radiology, and general skills including safety, charting, infection control (via central sterilization room), and patient verification. The instructional design for this course is group lockstep. Methods of instruction include, but are not limited to, lecture, demonstration, online materials, simulations, laboratory practice, and practical exercises. Quality control and safety techniques are emphasized throughout the course. With the implementation of the FTX, students will have to ensure they continue their learning process when they are assigned to medical treatment facilities (MTF). Once assigned to the MTFs, it will be the gaining unit's and the student's responsibility to gain exposure to clinical rotations in a dental clinic or the oral surgery wing of the hospital allowing them to be active participants in chairside dentistry to include, but not limited to, the following: operative procedures, sick call/exams, oral surgery, endodontics, and prosthodontics.

Accreditation or Related Information:

Graduates from this course receive recommended credit hours from the American Council on Education (ACE).

Certification Information: N/A

Iterations Per Year:

USA: 17

ATRRS
Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number: 330-68E10

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DEPARTMENT OF DENTAL SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



DENTAL LABORATORY TECHNOLOGY

Service Specific Name:

USAF: Dental Laboratory Apprentice

USA: Dental Laboratory Specialist

USN: Dental Laboratory Basic Technician

Course Length:

USAF: 1129 hours / 28 weeks, 4 days

USA: 960 hours / 24 weeks

USN: 960 hours / 24 weeks

Course Prerequisites: See service specific requirements

Description:

The Dental Laboratory Technology (DLT) course provides students with the technical skills and knowledge required to achieve entry-level competencies and perform Army Dental Laboratory Specialist, Navy Dental Laboratory Basic Technician, Air Force Dental Laboratory Apprentice duties at fixed dental treatment facilities and field environments. The course provides fundamental instruction for procedures accomplished in dental laboratories on fabrication of complete dentures, removable partial dentures, dental treatment appliances, crown, and bridges, dental ceramics, and dental implants using both analog and digital workflows.

Accreditation or Related Information:

USAF graduates from this course receive 68 credit hours from the Community College of the Air Force (CCAF).

USA graduates from this course receive 57 credit hours from the Community College of the Air Force (CCAF).

USN graduates from this course receive 55 credit hours from the Community College of the Air Force (CCAF).

The Dental Laboratory Technology course (Air Force track) is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of "approval without reporting requirements".

Commission on Dental Accreditation
211 East Chicago Avenue, Suite 1900
Chicago, Illinois 60611-2637
Telephone: 312-440-4653
Telephone: 1-800-232-6108
www.ada.org/en/coda

Certification Information: N/A

Iterations Per Year:

USAF: 7

USA: 7

USN: 7

ATTRRS

Army Training Requirements And Resources System

ATTRRS School Code: 083

Course Number:

USAF: L5ABJ4Y032 00AB

USA: 331-N5

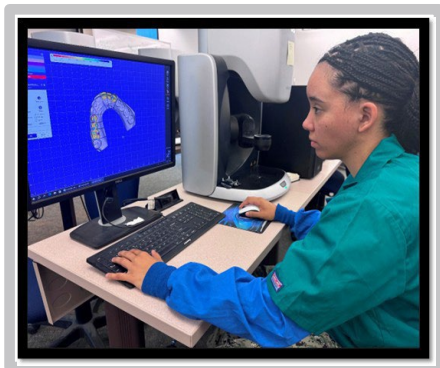
USN: B-331-0016

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DEPARTMENT OF DENTAL SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



NAVY ADVANCED DENTAL LABORATORY TECHNOLOGY

Service Specific Name:

USAF: N/A

USA: N/A

USN: Advanced Dental Laboratory Technician

Course Length:

USN: 880 hours / 22 weeks

Course Prerequisites: Must complete basic Dental Laboratory Technician Course. (Skill NEC-L36A). Pay grade E3 – E6. To enhance selection opportunity, an interview is required with a Prosthodontist or, if not available, with a senior dental department representative, preferably within the same or related clinical or technical specialty. A letter of recommendation by a Prosthodontist containing a statement of the candidate's manual dexterity, prosthetic experience and ability to perform advanced techniques.

Description:

The Navy Advanced Dental Laboratory Technology (DENTLA) course is designed to further enhance students' knowledge and practical aptitude for procedures accomplished in dental laboratories throughout the fleet. Students will be trained on digital workflows that offer advanced restoration solutions with greater accuracy, efficiency, and a more predictable outcome for both fixed and removable prostheses. The course will conclude with training on management and administration duties relative to that of an advanced dental laboratory technician.

Accreditation or Related Information:

Graduates from this course receive 29 recommended lower division credit hours from the American Council on Education (ACE).

Certification Information: N/A

Iterations Per Year:

USN: 2

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number: B-331-0017

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DEPARTMENT OF DENTAL SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



DENTAL LABORATORY TECHNICIAN, MAXILLOFACIAL

Service Specific Name:

USAF: Dental Laboratory Technician, Maxillofacial

USA: N/A

USN: Dental Laboratory Technician, Maxillofacial

Course Length:

USN: 877 hours / 21 weeks, 5 days

Course Prerequisites: Candidates must be dental laboratory technicians (L36A or L37A) in paygrades E4 to E6 who have a minimum of 2 years in paygrade E4 and above and 3 years' experience since graduating from Dental Laboratory "C" school. Dental Laboratory Technician (Advanced) (L37A) is preferred.

Course Description:

Dental Laboratory Technician, Maxillofacial, assists the maxillofacial prosthodontist in the clinical and technical procedures required to fabricate prostheses and appliances for oral, craniofacial, and other anatomical defects. They construct and finish ocular, extraoral, intraoral and somatic prostheses of silicone and other related materials and design and construct stone, metal and/or silicone molds for prosthetic rehabilitation procedures. They are exposed to and perform intermediate to advanced level procedures to include facial prostheses, cranial implants, soft tissue implants, maxillary obturators for acquired and congenital defects, speech bulbs, mandibulectomy prostheses, burn splints, and prostheses for patients exposed to radiation therapy. Graduates assist the maxillofacial prosthodontist and liaison with and assist other medical/dental specialists in related disciplines. Graduates perform sub-clinical and laboratory duties alongside maxillofacial prosthodontist and assist other medical/dental specialists in related disciplines. Maxillofacial laboratory technicians are only assigned to military treatment facilities.

Special Information:

Dental Laboratory Technician (Basic) (L36A) candidates are given equal consideration based on technician acquired skill sets. Candidates must possess and demonstrate a high level of manual dexterity and artistic ability and must have normal/sensitive color perception. A letter of recommendation by a practicing Board Certified Navy Prosthodontist containing a statement of prosthetic experience, abilities, and artistic qualities is required. Candidates must be physically qualified for transfer in accordance with Article 15-57 of the Medical Department and Chapter 7.01 of the Enlisted Transfer Manual. Members requiring medical attention, including pregnancy, shall not be transferred to school. Obligated Service is 36 months at the start of school.

Accreditation or Related Information:

Graduates from this course receive 21 recommended credits from the American Council on Education (ACE).

Certification Information: N/A

Iterations Per Year:

USAF: 2

USA: N/A

USN: 2

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number: USN: B-331-0018

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DEPARTMENT OF DENTAL SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



NAVY DENTAL ASSISTANT

Service Specific Name:

USAF: N/A

USA: N/A

USN/USCG: Dental Assistant

Course Length:

USN/USCG: 240 hours / 6 weeks

Course Prerequisites: Completion of Hospital Corpsman Basic Course;
Coast Guard: Hospital Corpsman Basic equivalent.

Description:

The Navy Dental Assistant students learn the technical skills and knowledge required to achieve entry-level competencies and perform dental assistant duties at shore-based Medical Treatment Facilities (MTFs) and on or within deployable shipboard and expeditionary platforms. Students are trained in the basic dental disciplines for oral anatomy, dental administration, medical and dental emergency treatment, and basic dental procedures. Performance-based training is conducted for infection control, general chairside, and radiology procedures in simulated and on-the-job clinical environments. Students prepare dental materials and medications, maintain dental equipment, and perform basic oral-hygiene instruction. Dental skill demonstrations and practice are provided in laboratory settings. Additionally, utilizing Dental Treatment Facilities (DTF), students will perform a clinical rotation through a dental clinic to be active participants in basic chairside dentistry. Students must demonstrate working knowledge in the following: professional behavior, written and verbal communication, chairside assisting skills, radiology, and general skills including safety, charting, infection control, Central Sterilization Room (CSR) fundamentals, and Team Strategies and Tools to Enhance Performance and Patient Safety (Team STEPPS).

Accreditation or Related Information:

Graduates from this course receive up to 17 recommended credit hours from the American Council on Education (ACE).

Certification Information: N/A

Iterations Per Year:

USN/USCG: 25

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

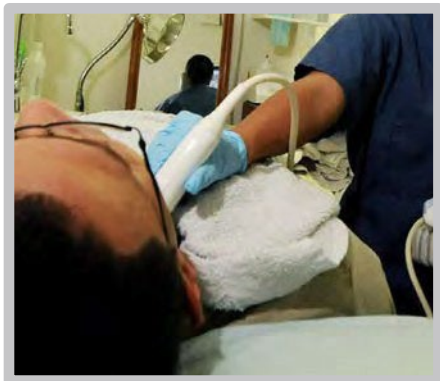
Course Number: B-300-3300

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DEPARTMENT OF DIAGNOSTIC SERVICES

TRAINING COURSES| MEDICAL EDUCATION & TRAINING CAMPUS



DIAGNOSTIC MEDICAL SONOGRAPHER

Service Specific Name:**USAF:** Diagnostic Medical Sonography**USA:** N/A**USN:** Ultrasound Technologist**Course Length:****USAF:** 428 hours / 10 weeks, 4 days**USN:** 428 hours / 10 weeks, 4 days**Course Prerequisites:** Air Force: Must currently possess the 4R051 or higher 4R0XX ASFC.**Description:**

The Diagnostic Medical Sonographer (DMS) course provides education and training in the major disciplines of ultrasound physics, sonography of the abdomen, small parts sonography, basic vascular sonography, sonography of the pelvis, and obstetrical sonography. The instructional design for the DMS course is group lockstep. The course consists of lectures, group activities, demonstrations, hands-on instruction, and clinical practice. Instruction may include computer-based or blended learning options. Practical exercises as well as computerized and written examinations are used to assess knowledge and skills. Diagnostic Medical Sonographer provides students the technical skills and knowledge required to achieve entry-level competencies and perform Navy L15A Ultrasound Technologist and Air Force 4R031B Diagnostic Medical Sonographer duties at fixed medical treatment facilities and field environments.

Accreditation or Related Information:

Graduates from this course receive 45 semester hours from the Community College of the Air Force (CCAF) upon completion of Phase II.

Certification Information:

Graduates are eligible to take national registry exams through the American Registry for the Diagnostic Medical Sonography course www.ardms.org after completion of the entire course and one-year on-the-job training/clinical experience at their gaining units.

Iterations Per Year:**USAF:** 4**USN:** 4**ATRRS**Army Training Requirements And Resources System**ATRRS School Code:** 083**Course Number:****USAF:** L5ALJ4R031B01A**USN:** B-313-2126[Back to Course List](#)



DEPARTMENT OF DIAGNOSTIC SERVICES

TRAINING COURSES| MEDICAL EDUCATION & TRAINING CAMPUS



HISTOTECHNICIAN

Service Specific Name:

USAF: Histopathology Apprentice

USA: N/A

USN: Histopathology Technician

Course Length:

USAF: 1440 hours / 36 weeks

USN: 1440 hours / 36 weeks

Course Prerequisites: See service specific requirements

Description:

This course provides education and training in theoretical knowledge and practical skills required to work in the field of histotechnology. The course covers various aspects of histology, including, tissue sample preparation, staining techniques, microscope slide preparation, identification of cellular structures and autopsy techniques. Students learn how to operate laboratory equipment and follow protocols for handling biological specimens. The curriculum is delivered by didactic classroom instruction, hands-on practical training, and clinical rotations. The skills learned in this course will prepare graduates for roles in medical labs, research facilities, and hospitals. Upon successful completion of the program, the students will be eligible to challenge the national certification exam.

Accreditation or Related Information:

Graduates from this course receive 50 credit hours from the College of Allied Health Sciences (CAHS).

Air Force and Navy tracks are accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) at: (www.naacls.org).

National Accrediting Agency for Clinical Laboratory Sciences
5600 N. River Rd., Suite 720
Rosemont, IL 60018-5119
Telephone: 773-714-8880
FAX: 773-714-8886

Certification Information:

Students who have successfully fulfilled the requirements of the Histotechnician course are eligible to challenge the National Histotechnician (HT) exam from the American Society for Clinical Pathology (ASCP).

American Society for Clinical Pathology
33 West Monroe Street, Suite 1600
Chicago, IL 60603

Iterations Per Year:

USAF: 2

USN: 2

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5ABJ4T032 00AA

USN: B-311-0039

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DEPARTMENT OF DIAGNOSTIC SERVICES

TRAINING COURSES| MEDICAL EDUCATION & TRAINING CAMPUS



MEDICAL LABORATORY APPRENTICE

Service Specific Name:

USAF: Medical Laboratory Apprentice

USA: N/A

USN: N/A

Course Length:

USAF: 1464 hours / 36 weeks, 5 days

Course Prerequisites: See service specific requirements

Description:

The Medical Laboratory Apprentice (MLA) course is designed to equip students with the theoretical knowledge and practical skills necessary to succeed in the clinical laboratory setting. This comprehensive program consists of 2 phases that encompasses clinical chemistry, hematology, immunohematology, immunology, microbiology, parasitology, urinalysis, blood donor center operations, specimen collection and processing, and laboratory operations.

During Phase 1 at the Medical Education and Training Campus (METC), which consist of 36 weeks and five training days. This phase focuses on theoretical knowledge and basic clinical skills. Phase 2 then shifts to practical instruction, which includes 118 training days of hands-on training at various military and civilian medical treatment facilities (MTFs). This phase is essential for applying the knowledge and skills learned in Phase 1 to real world medical environments where residents can gain experience in patient care and learn from experienced healthcare professionals.

The MLA course is structured to provide a robust educational experience that combines diverse learning methods and practical training. The course utilizes an array of instructional modalities, including lectures, demonstrations, case studies, on-line materials, simulations, and laboratory practices. Graduates gain knowledge and technical skills required to achieve MLA entry-level competencies and meet basic requirements of the DoD Clinical Laboratory Improvement (CLIP).

Accreditation or Related Information:

Graduates from this course receive 87 semester hours from the Community College of the Air Force (CCAF) upon completion of Phase II.

The Medical Laboratory Apprentice course is accredited by the National Accrediting Agency for Clinical Laboratory Sciences: www.nacls.org.

National Accrediting Agency for Clinical Laboratory Sciences

5600 N. River Rd., Suite 720

Rosemont, IL 60018-5119

Telephone: 773-714-8880

FAX: 773-714-8886

Certification Information:

Upon completion of Phase 2, graduates are eligible to take the credentialing examination for Medical Laboratory Technician certification through the American Society of Clinical Pathology (www.ascp.org) Board of Certification.

Iterations Per Year:

USAF: 4

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number: L5AQJ4T031 01AA

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DEPARTMENT OF DIAGNOSTIC SERVICES

TRAINING COURSES| MEDICAL EDUCATION & TRAINING CAMPUS



MEDICAL LABORATORY TECHNICIAN

Service Specific Name:**USAF:** N/A**USA:** Medical Laboratory Specialist**USN:** Medical Laboratory Technician**Course Length:****USA:** 1056 hours / 26 weeks, 2 days**USN:** 1040 hours / 26 weeks**Course Prerequisites:** See service specific requirements**Description:**

The METC Medical Laboratory Technician course provides students the technical skills and knowledge required to achieve entry-level competencies and perform medical laboratory specialist and medical laboratory technician duties at fixed medical treatment facilities and field environments under the supervision of a qualified laboratory technician/ technologist. The Medical Laboratory Technician course provides education and training in the major disciplines of the clinical laboratory, to include clinical chemistry, hematology, immunohematology, immunology, microbiology, parasitology, urinalysis, blood donor center operations, specimen collection and processing, and laboratory operations/management. This training course includes a Phase 1 resident portion at the METC, and a Phase 2 clinical portion conducted at military and civilian medical treatment facilities. Phase I is comprised of lectures, demonstrations, online learning materials, simulations, and laboratory practice. Quality assurance and safety techniques are emphasized throughout the course. This course meets basic requirements of the DoD Clinical Laboratory Improvement Program (CLIP). Additionally, this course helps students prepare for the American Society of Clinical Pathologists (ASCP) Board of Certification (BOC) exam, the ASCP Certification.

Accreditation or Related Information:

Graduates from this course receive 61 credit hours from the College of Allied Health Sciences (CAHS) upon completion of Phase II.

The Medical Laboratory course is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) at: www.naacls.org

National Accrediting Agency for Clinical Laboratory Sciences

5600 N. River Rd., Suite 720

Rosemont, IL 60018-5119

Telephone: 773-714-8880

FAX: 773 -714-8886

Certification Information:

Graduates are eligible to take the American Society of Clinical Pathologist Board of Certification Medical Laboratory Technician exam (ASCP-BOC MLT) (www.ascp.org).

Iterations Per Year:**USA:** 9**USN:** 9**ATRRS**Army Training Requirements And Resources System**ATRRS School Code:** 083**Course Number:****USA:** 311-68K10**USN:** B-311-2018[Back to Course List](#)



DEPARTMENT OF DIAGNOSTIC SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



NEURODIAGNOSTIC TECHNOLOGIST

Service Specific Name:

USAF: Neurodiagnostic Technologist

USA: N/A

USN: Electroneurodiagnostic Technologist

Course Length:

USAF: 1344 hours / 33 weeks, 3 days

USN: 1344 hours / 33 weeks, 3 days

Course Prerequisites: USAF Students must possess the 4N0X1 AFSC. Navy students must have successfully completed the Hospital Corpsman Basic Course.

Description:

The Neurodiagnostic Technologist (NDT) course is responsible for providing Navy hospital corpsmen and Air Force medical technicians with training and skills in the field of neurodiagnostic technology. Graduates will function as entry-level technologists in military treatment facilities throughout the United States and overseas. The course includes electroencephalography (EEG), evoked potentials (EP), nerve conduction studies (NCS), and polysomnography (PSG). The training includes neuroanatomy and physiology, electronics and instrumentation, wave pattern recognition, neurological disorders, and their associated electroencephalographic wave patterns, neurodiagnostic testing procedures and clinical rotation.

Accreditation or Related Information:

Graduates from this course receive 40 semester hours of credit from the College of Allied Health Sciences (CAHS). The NDT course is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Committee on Accreditation for Education in Neurodiagnostic Technology (CoA-NDT). Commission on Accreditation of Allied Health Education Programs, 9355 113th St N, #7709, Seminole, FL 33775-6905. Telephone: (727) 210-2350. www.caahep.org

Committee on Accreditation for Education in Neurodiagnostic Technology, 2206 Highland Ave, Morton, PA 19070 (223) 666-5952. www.coa-ndt.org

Certification Information:

Graduates are eligible for the following credentials:

ABRET (www.abret.org) (American Board of Registration of Electroencephalographic and Evoked Potential Technologists) applicants must meet the following requirements:

Applicants must be cleared by the course director for graduation from the NDT course and have a current CPR/BLS certification. The week before graduation, students are eligible to take the EEG credential examination.

Graduates are eligible for the Evoked Potential (EP) credential examination upon completion of a Commission on Accreditation of Allied Health Education Programs (CAAHEP) accredited course and have a current CPR/BLS certification.

BRPT (www.brpt.org) (Board of Registered Polysomnographic Technologists) applicants must meet the following requirements:

Graduates are eligible for the Registered Polysomnographic Technologist (RPSGT) examination upon completion of an education course in polysomnography accredited by CAAHEP.

Graduates must also have a current CPR/BLS certification.

Iterations Per Year:

USAF: 1

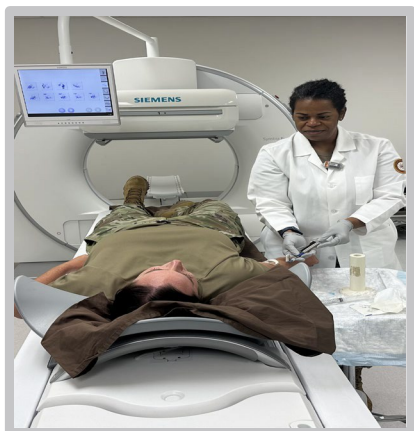
USN: 1

ATRRS
Army Training Requirements And Resources System**ATRRS Course Code: 083****Course Number:** USAF: L5ALJ4N031B00AB; USN: B-300-0043[Back to Course List](#)



DEPARTMENT OF DIAGNOSTIC SERVICES

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



NUCLEAR MEDICINE TECHNOLOGIST

Service Specific Name:**USAF:** Nuclear Medicine**USA:** N/A**USN:** Nuclear Medicine Technologist**Course Length:****USAF:** 776 hours / 19 weeks, 2 days**USN:** 800 hours / 20 weeks**Course Prerequisites:** See service specific requirements**Description:**

The Nuclear Medicine Technologist course provides students the technical skills and knowledge required to achieve entry-level competencies and perform 4R031A Diagnostic Imaging (Nuclear Medicine) / HM-L09A Nuclear Medicine Technologist duties at fixed medical treatment facilities and field environments. The Nuclear Medicine Technologist course provides a basic knowledge of applied technical mathematics, nuclear physics, and technical chemistry. Students will also gain knowledge in radiation safety, radiation instrumentation, radiopharmacy, radiation biology, diagnostic procedures, radionuclide therapy, patient care, alternate imaging, and clinical management. The training is a combination of lectures, group activities, demonstrations, hands-on instruction, and clinical practice.

Accreditation or Related Information:

USAF graduates from this course receive 72 credit hours from the College of Allied Health Sciences (CAHS).

USN graduates from this course receive 71 credit hours from the College of Allied Health Sciences (CAHS).

These credits contribute towards the requirements for a Bachelor of Science in Health Sciences degree. To obtain the degree, graduates must also satisfy all remaining General Education and, if applicable, General Elective course requirements.

Credentialing Information:

Graduates are eligible to take national credentialing examinations through the American Registry of Radiologic Technologists* (www.arrt.org) and the Nuclear Medicine Technology Certification Board** (www.nmtcb.org) upon meeting degree requirements.

*The ARRT only accepts applicants who have earned an associate (or more advanced) degree from an accrediting agency recognized by the ARRT. The degree does not need to be in nuclear medicine science, and it can be earned before entering the educational course or after graduation from the course.

**The NMTCB only accepts entry-level applications from graduates of a programmatically accredited nuclear medicine technology course. The NMTCB has granted METC's Nuclear Medicine course a waiver to challenge the NMTCB registry.

Iterations Per Year:**USAF:** 2**USN:** 2**ATTRRS**Army Training Requirements And Resources System**ATTRRS School Code:** 083**Course Number:****USAF:** L5ALJ4R031A01AA**USN:** B-311-0015[Back to Course List](#)



DEPARTMENT OF DIAGNOSTIC SERVICES

TRAINING COURSES| MEDICAL EDUCATION & TRAINING CAMPUS



RADIOLOGIC TECHNOLOGIST

Service Specific Name:**USAF:** Diagnostic Imaging Apprentice**USA:** Radiology Specialist**USN:** Advanced Radiographer**Course Length:****USAF:** 760 hours / 19 weeks, 3 days**USA:** 960 hours / 24 weeks, 2 days**USN:** 840 hours / 21 weeks**Course Prerequisites:** See service specific requirements**Description:**

The instructional design for the Radiologic Technologist (RAD) consolidated courses are group lockstep. The Radiologic Technologist course provides training in radiation physics, anatomy and physiology, theory and practice of fixed and mobile radiologic equipment, chemical and digital processing, and routine and special radiographic positioning. Simulated and/or live practice is provided for all procedures. Concepts and principles of computed tomography, mammography, nuclear medicine, radiation therapy, magnetic resonance imaging, and sonography are introduced. Quality control and safety techniques are emphasized throughout the course. Instruction and practice in medical ethics, patient care, and comprehensive pre-clinical review prepares students to transition to a clinical setting. Lecture, demonstration, online materials, simulations, and laboratory practice are utilized during pre-clinical training. Clinical training may occur at military or civilian treatment facilities. Clinical training includes instruction on patient reception, film management, and quality control and self-paced study for the American Registry of Radiologic Technologist (ARRT) exam. Clinical rotations include operating room, routine, and special radiographic procedures, mobile equipment exams, fluoroscopy, and other modalities (computed tomography, magnetic resonance imaging, ultrasound, mammography, and angiography) as available.

Accreditation or Related Information:

USAF graduates from this course receive 57 semester hours of credit from the College of Allied Health Sciences (CAHS).

USA graduates from this course receive 61 semester hours of credit from the College of Allied Health Sciences (CAHS).

USN graduates from this course receive 56 semester hours of credit from the College of Allied Health Sciences (CAHS).

Certification Information:

Graduates are eligible to take national credentialing examinations through the American Registry of Radiologic Technologists (AART). The ARRT only accepts applicants who have earned an associate degree (or more advanced degree) from an accrediting agency recognized by the ARRT. The degree need not be in radiologic science and can be earned before entering course or after graduation upon meeting degree requirements.

American Registry of Radiologic Technologists

1255 Northland Drive

St. Paul MN 55120-1155 (www.arrt.org)

Iterations Per Year:

USAF: 12

USA: 12

USN: 12

ATRRS
Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5AQJ4R031 01AB

USA: 313-68P10

USN: B-313-0126

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DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



BIOMEDICAL EQUIPMENT TECHNICIAN

Service Specific Name:

USAF: Biomedical Equipment Technician

USA: Biomedical Equipment Specialist

USN: Biomedical Equipment Technician

Course Length:

USAF: 1744 hours / 44 weeks

USA: 1768 hours / 44 weeks

USN: 2400 hours / 60 weeks

Course Prerequisites: See service specific requirements.

Description:

The Course vision is to be recognized as the world renowned "Center of Excellence" for Biomedical Equipment Technician (BMET) training. The instructional design for this course is group-lockstep. This course provides initial skills training for BMET personnel to include clinical applications, operation, inspection, maintenance, and modification of a wide variety of biomedical equipment systems used in fixed and mobile medical and dental treatment facilities of the Army, Navy, and Air Force. The course consists of a combination of teaching methods: lecture (didactic), demonstration, interactive courseware, and performance. BMET Courses 101 and 102 contain basic electronic principles necessary to complete the remainder of the course. BMET Courses 103 through 112 contain in-depth medical equipment maintenance and troubleshooting. BMET Course 113F contains service specific training for the Air Force. BMET Course 113A contains service specific training for the Army. BMET Course 113N contains service specific training for the Navy.

Special Information:

Navy students attend five additional classes contained within five independent METC courses to obtain the 8410 Navy Enlisted Classification (NEC) as part of the Biomedical Equipment Technician training course (B-326-1000). Course descriptions, task correlations, instructional methods and reference/equipment lists are disclosed in the respective curriculum documentation:

- Medical Device Information Technology Systems (MDITS) course – MDITS 101
- Telemedicine (TELE) course – TELE 101
- Mammography Imaging Systems (MIS) course – MIS 101
- Ultrasound Imaging Systems (UIS) course – UIS 101
- Advanced Radiographic and Fluoroscopic Acceptance (ARFA) course – ARFA 101

Accreditation or Related Information:

USAF graduates from this course receive 69 credit hours from the Community College of the Air Force (CCAF).
USA graduates from this course receive 63 credit hours from the Community College of the Air Force (CCAF).
USN graduates from this course receive 63 credit hours from the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 13

USA: 20

USN: 7

ATRRS
Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5ABJ4A231 00AA: **USA:** 326-68A10: **USN:** B-326-1000

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DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



ADVANCED FIELD MEDICAL SUPPORT SYSTEMS

Service Specific Name:**USAF:** Advanced Field Medical Support Systems**USA:** Advanced Field Medical Systems**USN:** Advanced Field Medical Systems**Course Length:****USAF:** 120 hours / 3 weeks**USA:** 113 hours / 2 weeks, 4 days**USN:** 113 hours / 2 weeks, 4 days**Course Prerequisites:** Students must have completed DoD Biomedical Equipment Technician (BMET) basic course.**Description:**

The instructional design for this course is group paced. The Advanced Field Medical Support Systems (AFMSS) course consolidates formal training requirements for Air Force, Army, and Navy biomedical equipment technicians that are either tasked for an imminent contingency, or are provisioned for one, and/ or for readiness skill verification training. The course provides realistic contingency, operational, and maintenance refresher training on equipment not normally operated at a peacetime facility.

Accreditation or Related Information:

USAF graduates from this course receive 3 semester hours from the Community College of the Air Force (CCAF).

USA graduates from this course receive 2 semester hours from the Community College of the Air Force (CCAF).

USN graduates from this course receive 2 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A**Iterations Per Year:****USAF:** 4**USA:** 4**USN:** 4

ATRRS

Army Training Requirements And Resources System**ATRRS School Code:** 083**Course Number:****USAF:** L5AZJ4A271 08BA**USA:** 326-F1**USN:** B-326-2000[Back to Course List](#)



DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



ADVANCED RADIOGRAPHY/FLUOROSCOPIC AND ACCEPTANCE

Service Specific Name:**USAF:** Advanced Radiography/Fluoroscopic and Acceptance**USA:** Advanced Radiography/Fluoroscopic Imaging System**USN:** N/A (Included in Basic Biomedical Equipment Technician Training)**Course Length:****USAF:** 120 hours / 3 weeks**USA:** 120 hours / 3 weeks**Course Prerequisites:** Students must have completed DoD Biomedical Equipment Technician (BMET) basic course. See other service specific requirements.**Description:**

This single course for Army and Air Force BMETs returning from the career field (see special information). This course provides formal training for biomedical equipment personnel who are assigned to a medical treatment facility (MTF). The course is designed to provide technical training on advanced radiographic/fluoroscopic acceptance systems. The course will focus on principles of operation and equipment maintenance as well as preventive maintenance, calibration/verification and isolating a malfunction.

Special Information:

Navy personnel attend this course as part of their initial biomedical equipment technician training. To obtain the 8410 Navy Enlisted Classification (NEC), this course functions as a required course within the Biomedical Equipment Technician training course (B-326-1000). Navy students must successfully complete this course to fulfill passing requirements of the B-326-1000 course. For Army and Air Force, this course is separate from the METC Biomedical Equipment Technician course (MOS: 68A10 and AFSC: 4A231).

Accreditation or Related Information:

USAF graduates from this course receive 7 semester hours from the Community College of the Air Force (CCAF).
USA graduates from this course receive 7 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A**Iterations Per Year:****USAF:** 7**USA:** 7**ATRRS**Army Training Requirements And Resources System**ATRRS School Code:** 083**Course Number:****USAF:** L5AZJ4A271 00CB**USA:** 326-F18[Back to Course List](#)



DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



ADVANCED STERILIZATION SYSTEMS

Service Specific Name:

USAF: Advanced Sterilization Systems

USA: Advanced Sterilization Systems

USN: Advanced Sterilization Systems

Course Length:

USAF: 40 hours / 1 week

USA: 40 hours / 1 week

USN: 40 hours / 1 week

Course Prerequisites: Students must have completed DoD Biomedical Equipment Technician (BMET) basic course. See other service specific requirements.

Description:

The instructional design for this course is group paced. This course provides formal training for biomedical equipment maintenance personnel who are assigned to a medical treatment facility. The course focuses on clinical application principles, along with equipment and operation theory of plasma sterilization and endoscopic cleaning systems. ADSS also provides performance-based organizational maintenance (preventive maintenance inspection/ calibration verification) and malfunction isolation (circuit analysis/troubleshooting) training on endoscopic cleaning systems. Quality control and safety techniques are emphasized throughout the course.

Accreditation or Related Information:

USAF graduates from this course receive 1 semester hours from the Community College of the Air Force (CCAF).

USA graduates from this course receive 1 semester hours from the Community College of the Air Force (CCAF).

USN graduates from this course receive 1 semester hours from the Community College of the Air Force (CCAF).

Certification Information:

This course has been reviewed by the manufacturer of the equipment utilized in training and is considered equivalent to manufacturer certified training; a certificate is awarded.

Iterations Per Year:

USAF: 4

USA: 4

USN: 4

ATTRS
Army Training Requirements And Resources System

ATTRS School Code: 083

Course Number:

USAF: L5AZJ4A271 00BA

USA: 326-F12

USN: B-326-2010

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DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



BIOMEDICAL EQUIPMENT MAINTENANCE MANAGEMENT

Service Specific Name:

USAF: Biomedical Equipment Maintenance Management

USA: Biomedical Equipment Maintenance Management

USN: N/A

Course Length:

USAF: 48 hours / 1 week, 1 day

USA: 48 hours / 1 week, 1 day

Course Prerequisites: Students must have completed the METC Biomedical Equipment Technician (BMET) basic course. See other service specific requirements.

Description:

The instructional design for this course is group paced. This course provides formal training for biomedical equipment maintenance personnel who are assigned to an Air Force or Army medical treatment facility. The course is designed to provide advanced technical training in biomedical equipment maintenance management. The course will focus on regulatory guidance and operations, self-inspections, maintenance contracts, and reports.

Accreditation or Related Information:

Graduates from this course receive 2 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 4

USA: 4

ATRRS
Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5AZJ4A271 00NA

USA: 326-F17

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DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



MAMMOGRAPHY IMAGING SYSTEMS

Service Specific Name:

USAF: Mammography Imaging Systems

USA: Mammography Imaging Systems

USN: N/A (Included in Basic Biomedical Equipment Technician Training)

Course Length:

USAF: 64 hours / 1 week, 3 days

USA: 64 hours / 1 week, 3 days

USN: N/A

Course Prerequisites: Students must have completed the METC Biomedical Equipment Technician (BMET) basic course. See other service specific requirements.

Description:

The instructional design for this course is group paced. This course provides formal training for biomedical equipment maintenance personnel who are assigned to an Air Force or Army medical treatment facility (MTF). The course is designed to provide advanced technical training on mammography imaging systems. The course will focus on clinical application, theory of operations, as well as preventive maintenance, calibration/verification and isolating a malfunction on mammography imaging systems.

Special Information:

Navy personnel attend this course as part of their initial biomedical equipment technician training. To obtain the 8410 Navy Enlisted Classification (NEC), this course functions as a required course within the Biomedical Equipment Technician course (B-326-1000). Navy students must successfully complete this course to fulfill passing requirements of the B-326-1000 course. For Army and Air Force, this course is separate from the METC Biomedical Equipment Technician course (MOS: 68A10 and AFSC: 4A231).

Accreditation or Related Information:

USAF graduates from this course receive 1 semester hours from the Community College of the Air Force (CCAF).
USA graduates from this course receive 1 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 7

USA: 7

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5AZJ4A271 00KA

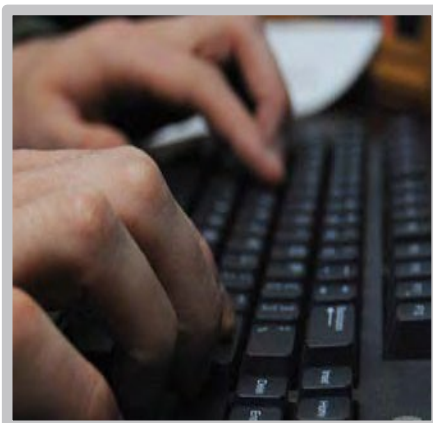
USA: 326-F14B

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DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



MEDICAL DEVICE INFORMATION TECHNOLOGY SYSTEMS

Service Specific Name:**USAF:** Medical Device Information Technology Systems**USA:** Medical Device Information Technology Systems**USN:** N/A (Included in Basic Biomedical Equipment Technician Training)**Course Length:****USAF:** 240 hours / 6 weeks**USA:** 240 hours / 6 weeks**Course Prerequisites:** Students must have completed the METC Biomedical Equipment Technician (BMET) basic course. See other service specific requirements.**Description:**

This course consists of a single course within the METC Biomedical Equipment Technician (BMET) (B-326-1000) consolidated course for the Navy, and a single course for Army and Air Force BMETs working in the career field. This course provides formal training for BMET personnel who are assigned to an Army, Navy, or Air Force medical treatment facility (MTF). The course is designed to provide advance technical training on medical device information technology systems (MDITS). The course will focus on theory, configuration, and troubleshooting of computer systems and network domains, as well as system security, network administration, and MDITS certification requirements.

Special Information:

Navy personnel attend this course as part of their initial biomedical equipment technician training. To obtain the 8410 Navy Enlisted Classification (NEC), this course functions as required instruction within the Biomedical Equipment Technician training curriculum (B-326-1000). Navy students must successfully complete this course to fulfill passing requirements in the B-326-1000 course. For Army and Air Force, this course is separate from the METC Biomedical Equipment Technician course.

Accreditation or Related Information:

USAF graduates from this course receive 14 semester hours from the Community College of the Air Force (CCAF).
USA graduates from this course receive 14 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A**Iterations Per Year:****USAF:** 7**USA:** 7**ATRRS**

Army Training Requirements And Resources System

ATRRS School Code: 083**Course Number:****USAF:** L5AZJ4A271 00AA**USA:** 326-F19[Back to Course List](#)



DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



MEDICAL LASER SYSTEMS

Service Specific Name:

USAF: Medical Laser Systems

USA: N/A

USN: Medical Laser Systems

Course Length:

USAF: 80 hours / 2 weeks

USN: 80 hours / 2 weeks

Course Prerequisites: Students must have completed the METC Biomedical Equipment Technician (BMET) basic course. See other service specific requirements.

Description:

The instructional design for the Medical Laser Systems (MLS) course is group lockstep. This course provides formal training for biomedical equipment maintenance personnel who are assigned to a contingency medical treatment facility. The course is designed to provide advanced technical training on medical laser systems. The course will focus on regulatory guidance and operations, self-inspections, maintenance contracts and reports.

Accreditation or Related Information:

USAF graduates from this course receive 1 semester hour through the Community College of the Air Force (CCAF).

USN graduates from this course receive 1 semester hour through the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 4

USN: 4

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5AZJ4A271 00DA

USN: B-326-2060

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DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



TELEMEDICINE SYSTEMS

Service Specific Name:

USAF: Telemedicine

USA: Telemedicine

USN: N/A (Included in Basic Biomedical Equipment Technician Training)

Course Length:

USAF: 152 hours / 3 weeks, 4 days

USA: 152 hours / 3 weeks, 4 days

Course Prerequisites: Students must have completed the METC Biomedical Equipment Technician (BMET) basic course. See other service specific requirements.

Description:

This is a single course within the METC Biomedical Equipment Technician (B-326-1000) consolidated course for the Navy and a single course for Army and Air Force BMETs working in the career field. The instructional design for this course is group lockstep. This course provides formal training for biomedical equipment maintenance personnel who are assigned to an Air Force or Army medical treatment facility (MTF). For the Navy, this course provides mission ready skills as part of the basic course for assignment to an MTF. The course is designed to provide advanced technical training on telemedicine systems. The course will focus on clinical application, and theory of operations of telemedicine systems, as well as preventive maintenance, calibration/verification and isolating a malfunction.

Special Information:

Navy personnel attend this course as part of their initial biomedical equipment technician training. To obtain the 8410 Navy Enlisted Classification (NEC), this course functions as required instruction within the Biomedical Equipment Technician course (B-326-1000). Navy students must successfully complete this course to fulfill passing requirements of the B-326-1000 course. For Army and Air Force, this course is separate from the METC Biomedical Equipment Technician course.

Accreditation or Related Information:

USAF graduates from this course receive 4 semester hours through the Community College of the Air Force (CCAF). USA graduates from this course receive 4 semester hours through the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 7

USA: 7

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5AZJ4A271 00FA

USA: 326-F16

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DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



ULTRASOUND IMAGING SYSTEMS

Service Specific Name:

USAF: Ultrasound Imaging Systems

USA: Ultrasound Imaging Systems

USN: N/A (Included in Basic Biomedical Equipment Technician Training)

Course Length:

USAF: 56 hours / 1 week, 2 days

USA: 56 hours / 1 week, 2 days

Course Prerequisites: Students must have completed DoD Biomedical Equipment Technician (BMET) basic course. See other service specific requirements.

Description:

The instructional design for this course is group lockstep. This course provides formal training for biomedical equipment maintenance personnel who are assigned to an Air Force or Army medical treatment facility (MTF). The course is designed to provide advance technical training on ultrasound imaging systems. The course will focus on clinical application, theory of operations, as well as preventive maintenance, calibration/verification, and isolating a malfunction on ultrasound imaging systems.

Special Information:

Navy personnel attend this course as part of their initial biomedical equipment technician training. To obtain the 8410 Navy Enlisted Classification (NEC), this course functions as a required course within the Biomedical Equipment Technician course (B-326-1000). Navy students must successfully complete this course to fulfill passing requirements of the B-326-1000 course. For Army and Air Force, this course is separate from the METC Biomedical Equipment Technician course.

Accreditation or Related Information:

USAF graduates from this course receive 1 semester hour from the Community College of the Air Force (CCAF).
USA graduates from this course receive 1 semester hour from the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 7

USA: 7

ATTRRS

Army Training Requirements And Resources System

ATTRRS School Code: 083

Course Number:

USAF: L5AZJ4A271 00LA

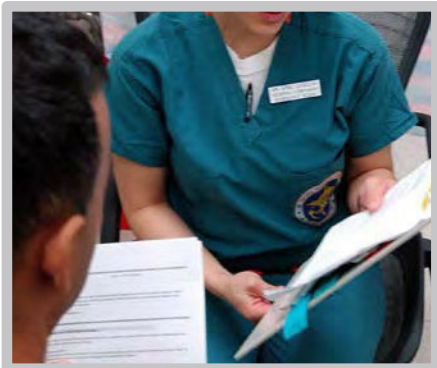
USA: 326-F14C

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DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



HEALTHCARE ADMINISTRATION SPECIALIST

Service Specific Name:

USAF: Health Services Management Apprentice

USA: Patient Administration Specialist

USN: N/A

Course Length:

USAF: 272 hours / 7 weeks, 1 day

USA: 304 hours / 7 weeks, 2 days

Course Prerequisites: See service specific requirements

Description:

The Healthcare Administration Specialist course provides students the technical skills and knowledge required to achieve entry-level competencies and perform 68G Patient Administration/ 4A031 Health Services Management Apprentice duties at fixed medical treatment facilities and field environments. The Healthcare Administration Specialist course provides a basic knowledge of healthcare finance, patient movement, patient privacy, medical records, patient safety, admission and disposition procedures, automated healthcare information systems, medical terminology, anatomy and physiology, medical readiness, line of duty determination and medical evaluation board procedures.

Accreditation or Related Information:

USAF graduates from this course receive 6 semester hours from the Community College of the Air Force (CCAF).

USA graduates from this course receive 7 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 12

USA: 10

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5ABJ4A031 01AB

USA: 340-68G10

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DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



MEDICAL LOGISTICS

Service Specific Name:**USAF:** Medical Materiel Apprentice**USA:** Medical Logistics Specialist**USN:** N/A**Course Length:****USAF:** 192 hours / 5 weeks, 1 day**USA:** 248 hours / 6 weeks, 2 days**Course Prerequisites:** See Service Specific requirements**Description:**

Medical logisticians are allied health professionals dedicated to the procurement, distribution, and life cycle management of all necessary medical supplies and equipment. Their mission is to sustain both fixed and contingency medical treatment facilities (MTF) and other medical activities stateside, overseas, and deployed. The course they undertake combines didactic classroom instruction with closely supervised practical exercises. Instruction is presented in these major areas:

- Fundamentals of Medical Logistics
- Supply Chain Management
- Storage and Distribution
- Medical Materiel Quality Control
- Medical Assemblage Management / War Reserve Materiel
- Inventory / Property Management

Certification Information: N/A**Accreditation or Related Information:**

USAF graduates from this course receive 9 semester hours from the Community College of the Air Force (CCAF).

USA graduates from this course receive 10 semester hours from the Community College of the Air Force (CCAF).

Iterations Per Year:**USAF:** 13**USA:** 13**ATRRS**Army Training Requirements And Resources System**ATRRS School Code:** 083**Course Number:****USAF:** L5ABJ4A131 00AB**USA:** 341-68J10[Back to Course List](#)



DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



MEDICAL MATERIEL SUPERVISOR

Service Specific Name:

USAF: Medical Materiel Supervisor

USA: N/A

USN: N/A

Course Length:

USAF: 128 hours / 3 weeks, 1 day

Course Prerequisites: Successful completion of the Medical Material basic course and NCOIC or Flight Chief of a Medical Logistics Account.

Description:

The instructional design for the Medical Materiel Supervisor (MMS) course is group paced. The Medical Materiel Supervisor course provides education and training in the major disciplines of medical materiel to include providing training in the knowledge and skills needed to perform the duties in the medical logistics system emphasizing medical logistics management techniques. Scope of training includes the following: inventory management, WRM management, financial analysis/manpower, and specialized operations. The course is based on the Defense Medical Logistics Standard Support (DMLSS) computer system.

Accreditation or Related Information:

Graduates from this course receive 6 semester hours from the Community College of the Air Force (CCAF).

Certification Information: N/A

Iterations Per Year:

USAF: 4

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number: L5AZJ4A141 00AA

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DEPARTMENT OF HOSPITAL CORPSMAN BASIC

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



HOSPITAL CORPSMAN BASIC

Service Specific Name:

USAF: N/A

USA: N/A

USN: Hospital Corpsman Basic

Course Length:

USN: 560 hours /14 weeks

Course Prerequisites: See service specific requirements

Description:

The instructional design for the Hospital Corpsman Basic (HCB) courses are a group lockstep. The course provides Navy enlisted personnel with a basic medical knowledge of pre-hospital, inpatient and outpatient medical care within the scope of the hospital corpsman. Subjects include Basic Life Support (BLS), medical terminology, anatomy & physiology, pre-hospital, and inpatient and outpatient aspects of each body system. Outcome-based practice and safety techniques are emphasized throughout the course. The course consists of lectures, group activities, demonstrations, hands-on instruction, and clinical practice. Performance exercises, written examinations, and clinical/practicum are used to assess accumulation and retention of knowledge and skills. Quality assurance and safety techniques have been incorporated into the course administration. Lecture, demonstration, online materials, simulations, and laboratory practice are utilized throughout the course. This course provides graduates with technical skills and knowledge required to achieve entry-level basic hospital corpsman competencies.

Accreditation or Related Information:

Graduates of this course receive 19 semester hours of credit from College of Allied Health Sciences (CAHS).

Certification Information:

Graduates of this course are certified in Basic Life Support (BLS).

Iterations Per Year:

USN: 50

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

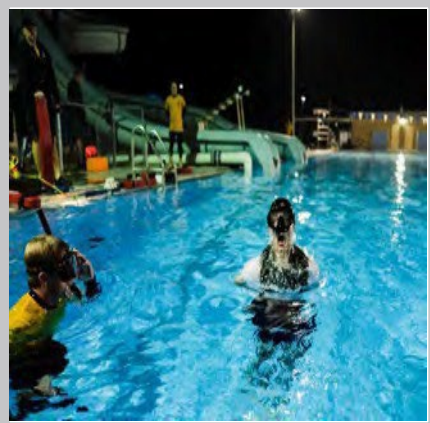
Course Number: B-300-0010

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DEPARTMENT OF HEALTHCARE SUPPORT

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



HOSPITAL CORPSMAN ADVANCED TECHNICAL FIELD

Service Specific Name:

USAF: N/A

USA: N/A

USN: Hospital Corpsman Advanced Technical Field

Course Length:

USN: 560 hours / 14 weeks

Course Prerequisites: See service specific requirements

Description:

Hospital Corpsman Advanced Technical Field (HM-ATF) prepares Navy enlisted personnel for advanced technical field training by providing strength and conditioning training while completing Hospital Corpsman Basic (HCB). ATF students have mandatory advanced swim and are required to pass the approved high risk training requirements.

Accreditation or Related Information:

This course is advanced training and operates congruently with the Hospital Corpsman Basic course for selected students.

Certification Information:

Graduates of the Hospital Corpsman Basic course are certified in Basic Life Support (BLS).

Iterations Per Year:

USN: 12

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

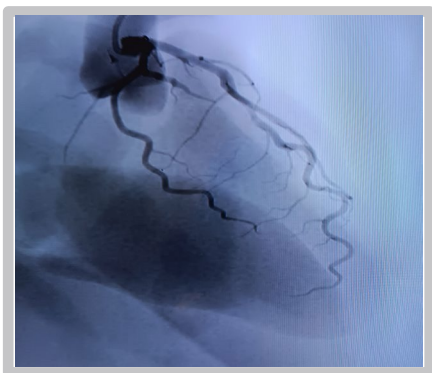
USN: B-300-0004

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DEPARTMENT OF NURSING & SPECIALTY MEDICAL

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



CARDIOVASCULAR TECHNICIAN

Service Specific Name:**USAF:** N/A**USA:** N/A**USN:** Cardiovascular Technician Phase 1**Course Length:****USN:** 795 hours /20 weeks**Course Prerequisites:** See service specific requirements**Description:**

The Cardiovascular Technician (CVT) course provides students the technical skills and knowledge required to achieve entry-level competencies and perform Navy NEC L06A duties at fixed medical treatment facilities and field environments. Cardiovascular technicians are allied health professionals specifically focused on the diagnostic and interventional treatment of patients with cardiac and peripheral vascular disease under the care of the physician. The CVT course is a single service course that provides simulated and live training in all aspects of cardiovascular medicine to include invasive cardiology (cardiac catheterization, electrophysiology), non-invasive cardiology (echocardiography, electrocardiography), and critical care treatment and transportation. Subjects include anatomy and physiology, chemistry, physics, pharmacology, electrocardiography, echocardiography, radiography, and cardiac catheterization techniques. Quality control and safety techniques are emphasized throughout the course. Students will receive instruction and practice in medical ethics, patient care, and a pre-clinical comprehensive that prepares students to transition to a clinical setting. The instructional design for the CVT course is group-paced. Lecture, demonstration, online materials, simulations, and laboratory practice are utilized during pre-clinical training. Clinical training may occur at military or civilian treatment facilities. Clinical training includes instruction in invasive and non-invasive cardiovascular medicine.

Special Information:

Graduates of this course receive 62 credit hours from the College of Allied Health Sciences (CAHS).

These credits contribute towards the requirements for an Associate of Science in Health Sciences degree. To obtain the degree, graduates must also satisfy all remaining General Education and, if applicable, General Elective course requirements.

Accreditation or Related Information:

The Cardiovascular Technician course is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org), upon the recommendation of the Joint Review Committee on Education in Cardiovascular Technology. (www.jrccvt.org)

Commission on Accreditation of Allied Health Education Programs

9355 - 113th Street North, #7709

Seminole, FL 33775

Telephone: 727-210-2350

Certification Information:

Graduates of the Cardiovascular Technician course are eligible to apply for the Registered Cardiovascular Invasive Specialist (RCIS), Certified Rhythm Analysis Technician (CRAT) and Certified Cardiographic Technician (CCT) credentials through Cardiovascular Credentialing International (www.cci-online.org).

Iterations Per Year:**USN:** 2

ATRRS

Army Training Requirements And Resources System**ATRRS School Code:** 083**Course Number:** B-300-0118[Back to Course List](#)



DEPARTMENT OF NURSING & SPECIALTY MEDICAL

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



INDEPENDENT DUTY MEDICAL TECHNICIAN

Service Specific Name:

USAF: Independent Duty Medical Technician

USA: N/A

USN: N/A

Course Length:

USAF: 517 hours / 13 weeks

Course Prerequisites: Completion of the Aerospace Medical Service Apprentice Course and in the rank of E-3 through E-7.

Description:

The Independent Duty Medical Technician (IDMT) course provides mandatory training for members of the 4N0X1 career field prior to being assigned to operate a medical aid station at a remote or isolated duty station. Students also provide medical support to a non-medical field unit, other government agencies, and joint service missions as directed by DoD. Course instruction includes obtaining medical histories, examining, assessing, treating, and documenting patient care encounters. Students also receive training in emergency medical, dental, and surgical procedures to stabilize the patient's condition until evacuation for definitive care can occur. Students also address procedures for conducting preventive medicine and food safety inspection in lieu of public health and bioenvironmental health personnel. Upon completion of the course, students are eligible to take the NREMT for continuing education hours, and the training also qualifies as NREMT refresher training. The graduate is awarded the "C" shred on the AFSC (4N0X1C) and assigned a National Provider Identifier.

Accreditation or Related Information:

Graduates from this course receive 19 semester hours from the Community College of the Air Force (CCAF), and 10 NREMT/15 NRP continuing education hours.

Certification Information:

Graduates are registered in the National Provider Index. Graduates earn national certification in Advanced Life Support.

Iterations Per Year:

USAF: 4

ATTRRS
Army Training Requirements And Resources System

ATTRRS School Code: 083

Course Number: L5ALJ4N051C 00AC

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DEPARTMENT OF NURSING & SPECIALTY MEDICAL

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



OPHTHALMIC TECHNICIAN

Service Specific Name:**USAF:** Ophthalmic Apprentice**USA:** Eye Specialist**USN:** N/A**Course Length:****USAF:** 492 hours / 12 weeks, 4 days**USA:** 343 hours / 8 weeks, 2 days**Course Prerequisites:** See service specific requirements**Description:**

The Ophthalmic Technician (OPT) course is designed with a consolidated, group lockstep approach. Ophthalmic technicians, who are allied health professionals, specialize in ocular health and vision care under the supervision of a licensed medical provider. The course offers both didactic and practical training in various tasks related to ocular screening, diagnosis and treatment, including the use of optical devices and surgical procedures. It also covers patient education and interaction, basic clinical administration, care of instruments and equipment, eyewear ordering, dispensing, fitting and adjustment, trauma management, triage between ocular pathology, pharmacology, and operating room protocols. The curriculum includes subjects such as anatomy and physiology, medical ethics, ocular pathology, pharmacology, optics, refractive surgery, vision and specialty testing, and aseptic techniques. Throughout the course, there is a strong emphasis on quality control and safety techniques. Pre-clinical training is delivered through lectures, demonstrations, online materials, simulations, and laboratory practice.

Accreditation or Related Information:

USAF Graduates from this course receive 18 credit hours from the College of Allied Health Sciences (CAHS).

USA Graduates from this course receive 19 credit hours from the College of Allied Health Sciences (CAHS).

The METC Ophthalmic Technician course is a joint course accredited by the following Councils:

Accreditation Council on Optometric Education (ACOE)

243 N. Lindbergh Blvd.

ST Louis, MO 63141

Telephone: 800-365-2219

www.theacoe.org

International Council of Accreditation (ICA)

A2025 Woodlane Dr.

St. Paul, MN 55125

Telephone: 651-731-7242

www.icaccreditation.org

Credentialing Information:

Graduates of the METC Ophthalmic Technician course are afforded the opportunity to challenge certifications, offered by the following organizations, when respective requirements are completed at their first duty station: American Optometric Association Paraoptometric: <https://www.aoa.org/education/paraoptometric-resources> International Joint Commission on Allied Health Personnel in Ophthalmology: <https://www.jcahpo.org/certification>

Iterations Per Year:**USAF:** 5**USA:** 5**ATRRS**Army Training Requirements And Resources System**ATRRS Course Code:** 083**Course Number:****USAF:** L5ABJ4V031 01AB**USA:** 323-68Y10[Back to Course List](#)



DEPARTMENT OF NURSING & SPECIALTY MEDICAL

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



ORTHOPEDIC SPECIALTY TECHNICIAN

Service Specific Name:

USAF: Orthopedic Surgical Service Apprentice

USA: Orthopedic Specialist

USN: Orthopedic Technician

Course Length:

USAF: 243 hours / 6 weeks, 1 day

USA: 363 hours / 8 weeks, 2 days

USN: 480 hours / 12 weeks

Course Prerequisites: (USAF) Airmen will need to accomplish a minimum of 2 years in the Surgical Technology Career Field (4N1) before applying to shred into Orthopedics (4N1C).

Description:

Phase 1 of the course will develop Soldiers, Sailors, and Airmen to become entry-level orthopedic technicians and allied health professionals who function under the supervision of orthopedic physicians and orthopedic physician assistants. These paraprofessionals will be specifically focused on care and treatment of orthopedic patients. Orthopedic technicians will properly fit and apply both pre- and postoperative braces, crutches and other soft goods; utilize proper safety precautions while changing dressing and removing sutures; utilize proper technique to apply, remove, and modify casts and splints; assist with procedures including wound care, aspirations, minor surgical procedures, fracture reductions, preparing injections sites and drawing medications; apply traction and orthopedic appliances on patients; instruct patients in cast, splints, and traction care, and assist in the treatment of residual limb patients. Phase 2 of this course allows Army and Navy students to further refine their skills inside a military or civilian treatment facility. Airmen will continue to their duty station for 12 months of on-the-job training.

Accreditation or Related Information:

USAF graduates from this course receive 8 semester hours from the Community College of the Air Force (CCAF).

USA graduates from this course receive 8 semester hours from the Community College of the Air Force (CCAF).

USN graduates from this course receive 8 semester hours from the Community College of the Air Force (CCAF).

Credentialing Information: N/A

Iterations Per Year:

USAF: 5

USA: 5

USN: 5

ATRRS

Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5ALJ4N131C 00AA

USA: 304-68B10

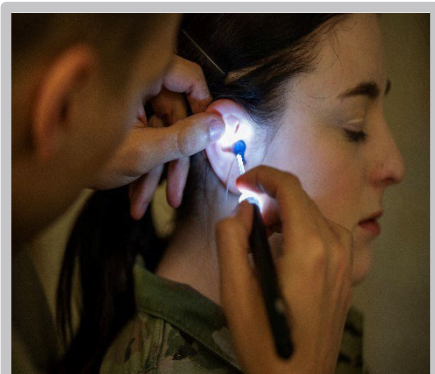
USN: B-300-0141

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DEPARTMENT OF NURSING & SPECIALTY MEDICAL

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



OTOLARYNGOLOGY TECHNOLOGIST

Service Specific Name:

USAF: Otolaryngology Surgical Service Apprentice

USA: N/A

USN: N/A

Course Length:

USAF: 320 hours / 8 weeks

Course Prerequisites: student must be a graduate from the METC Surgical Technologist course.

Description:

The Otolaryngology Technologist (OTOL) course provides students the technical skills and knowledge required to achieve entry-level competencies and perform AF 4N131D Otolaryngology Surgical Service Apprentice duties at fixed medical treatment facilities and field environments. Otolaryngology technologists are allied health professionals who function under the supervision of physicians or audiologists. These paraprofessionals are specifically focused on diagnostic and interventional treatments of patients with otolaryngology (ear, nose, and throat) and/or hearing-related conditions. The OTOL course provides simulated and live training in all aspects of otolaryngology and/or audiology services. Quality control and safety techniques are emphasized throughout the course. Lecture, demonstration, online materials, simulations, and laboratory practice are utilized during pre-clinical training. Clinical training occurs at military treatment facilities. Clinical training includes instruction in invasive and non-invasive otolaryngology medicine and procedures.

Accreditation or Related Information:

Graduates from this course receive 7 semester hours from the Community College of the Air Force (CCAF).

Credentialing Information: N/A

Iterations Per Year:

USAF: 4

ATTRRS

Army Training Requirements And Resources System

ATTRRS School Code: 083

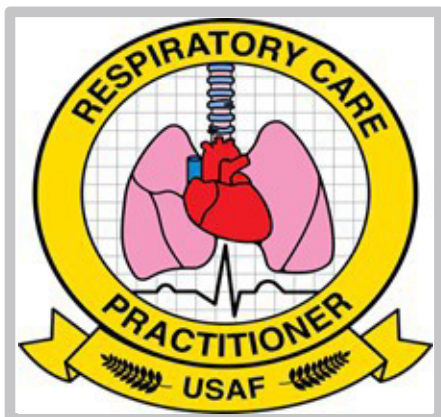
Course Number: L5ALJ4N131D 00AA

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DEPARTMENT OF NURSING & SPECIALTY MEDICAL

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



RESPIRATORY CARE PRACTITIONER

Service Specific Name:

USAF: Respiratory Care Practitioner

USA: N/A

USN: N/A

Course Length:

USAF: 690 hours / 17 weeks, 3 days

Course Prerequisites:

Applicants must have successfully completed 15 credit hours with a "C" or higher from an accredited college. See Special Information below.

Description:

The Air Force Respiratory Care Practitioner (RCP) course educates and trains students to meet competencies established by the National Board for Respiratory Care and the Commission on Accreditation for Respiratory Care. The course prepares students to become registered respiratory therapists and assume entry-level positions as respiratory care practitioners in the active and reserve forces. The course introduces students to the duties and responsibilities of the AF RCP: fundamentals of respiratory patient care and clinical medicine; neonatology and pediatric care; cardiovascular and respiratory anatomy and physiology; chemistry; pharmacology; microbiology; physiologic measurements; and cardiopulmonary disease processes. Additionally, the course educates and trains students in the principles of electrocardiography, cardiac arrhythmia interpretation, pulmonary function test measurement and interpretation, nitric oxide delivery, airway management, mechanical ventilation, and home healthcare delivery systems. Phase I is academic (didactic) classroom training at the Medical Education and Training Campus. Phase II is clinical training in one of six sites where students under instructor and preceptor supervision provide care for patients with an array of cardiopulmonary diseases.

Special Information:

Graduates of this course receive 63 semester hours of credit and conferred an Associate of Science in Health Sciences degree from the College of Allied Health Sciences (CAHS).

The RCP course requires 15 credit hours of general education. Applicants must be evaluated by the Uniformed Services University's College of Allied Health Sciences prior to scheduling. See the Education and Training Course Announcements (ETCA) for specific details: <https://usaf.dps.mil/teams/app10-etca/SitePages/Home.aspx>.

Accreditation or Related Information:

The Respiratory Care Practitioner course is accredited by the Commission on Accreditation for Respiratory Care (CoARC) (www.coarc.com).

Commission on Accreditation for Respiratory Care
264 Precision Boulevard
Telford, Tennessee 37690
Telephone: 817-283-2835

Credentialing Information:

Graduates of the Respiratory Care Practitioner course are required to take and pass the National Board for Respiratory Care Therapist Multiple Choice Examination (TMC) and the Clinical Simulation Exam (CSE) which awards the Registered Respiratory Therapist credential (www.nbrc.org). Graduates are also eligible to take the Certified Cardiographic Technician (CCT) exam through Cardiovascular Credentialing International (www.cci-online.org).

Iterations Per Year:

USAF: 6

ATRRS
Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number: L5ABO4H031 02AC

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DEPARTMENT OF NURSING & SPECIALTY MEDICAL

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



RESPIRATORY THERAPIST COURSE

Service Specific Name:**USAF:** N/A**USA:** Respiratory Specialist**USN:** Respiratory Therapy Technician**Course Length:****USA:** 880 Hours / 22 weeks**USN:** 1280 hours / 32 weeks**Course Prerequisites:**

Applicants must have a minimum of 12 college semester hours with a grade of "C" or higher from a regionally accredited college or university in the following: (a) Written Communication (3 semester hours), (b) Oral Communication (3 semester hours); (c) College Algebra (3 semester hours), and (d) Humanities: Ethics, Fine Arts, History, Literature, Music, Philosophy, Religion, or other acceptable humanities (3 semester hours). Alternatively, a passing Advanced Placement (AP), College Level Examination Program (CLEP), Defense Activity for Nontraditional Education Support (DANTES) score or Joint Service Transcript (JST) for evaluation may be accepted. Official transcripts or scores must be sent for prospective screening / course evaluation to the Uniformed Services University of the Health Sciences (USU) for program acceptance. All official foreign transcripts and documents must be translated into English. These records must include grades and/or scores received with a course-by-course/detailed course credential evaluation and course descriptions are required for all foreign transcripts to determine transfer credit eligibility.

Description:

The Respiratory Therapist (RT) course is an entry-level, associate degree granting respiratory care education course for Army and Navy personnel. Students will acquire the knowledge and skills to provide a wide range of high-technology and high-touch therapeutic interventions to patients in acute and chronic care settings. Competencies are assessed through classroom, laboratory, and clinical performance evaluations in simulated and actual patient care situations.

Special Note:

Army students arrive 6 weeks prior to the consolidated portion of training to complete courses that will enhance their knowledge of basic medical sciences.

Special Information:

Applicants must submit official transcripts to the College of Allied Health Sciences of the Uniformed Services University for evaluation of academic prerequisites identified in ATRRS and CANTRAC. Graduates receive an Associate of Science in Health Sciences degree with a concentration in Respiratory Therapy.

Accreditation or Related Information:

USA graduates from this course receive 51 credit hours from the College of Allied Health Sciences (CAHS).

USN graduates from this course receive 45 credit hours from the College of Allied Health Sciences (CAHS).

The Respiratory Therapy course (course #200585) is accredited by the Commission on Accreditation for Respiratory Care (CoARC) (www.coarc.com).

This is a College of Allied Health Sciences of the Uniformed Services University degree applicable course.

Commission on Accreditation for Respiratory Care

264 Precision Boulevard

Telford, Tennessee 37690-2453

Telephone: 817-283-2835

Credentialing Information:

Graduates of the course will take the Therapist Multiple Choice (TMC) exam through the National Board for Respiratory Care (www.nbrc.org) to obtain the Certified Respiratory Therapist (CRT) national credential. Graduates are eligible to challenge the Clinical Simulations Examination (CSE) to obtain the Registered Respiratory Therapist (RRT) national credential.

Iterations Per Year:**USA:** 3 / **USN:** 3**ATRRS**Army Training Requirements And Resources System**ATRRS School Code:** 083**Course Number:** **USA:** 300-68V20; **USN:** B-300-0423[Back to Course List](#)



DEPARTMENT OF NURSING & SPECIALTY MEDICAL

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



SURGICAL TECHNOLOGIST

Service Specific Name:

USAF: Surgical Service Apprentice

USA: Operating Room Specialist

USN: Surgical Technologist

Course Length:

USAF: 344 hours / 9 weeks

USA: 368 hours / 9 weeks, 3 days

USN: 365 hours / 9 weeks, 1 day

Course Prerequisites: See service specific requirements

Description:

The Surgical Technologist course provides students the technical skills and knowledge required to achieve entry-level competencies and perform Army MOS 68D10 Operating Room Specialist / Navy NEC L23A Surgical Technologist / Air Force AFSC 4N131 Surgical Service Apprentice duties at fixed medical treatment facilities and field environments. The surgical technologist works under the supervision of licensed medical personnel to facilitate safe and effective surgical procedures. The Surgical Technologist course provides both simulated and clinical training in various aspects of perioperative care. Subjects include anatomy and physiology, introduction to the surgical environment, microbiology, surgical pharmacology, surgical supplies and equipment, functions of the sterile and non-sterile team member, basic life support and basic surgical technologist skills. Outcomes-based practice, performance improvement and safety techniques are emphasized throughout the course. Instruction and practice in medical ethics, patient care, and an extensive low-fidelity surgery simulation prepares students to transition to a clinical setting. Lecture, demonstration, e-learning materials, simulations, and laboratory practice are blended and utilized during the didactic phase of training. Clinical training may occur at military or civilian treatment facilities. Clinical training includes kinesthetic instruction, case studies, and participation in a myriad of surgical specialties and settings. The course consists of lectures, group activities, demonstrations, hands-on instruction, and clinical practice, and may include computer-based or blended learning options. Practical exercises and computerized or written examinations are used to assess accumulation and retention of knowledge and skills. The instructional design for this course is group lockstep.

Accreditation or Related Information:

USAF graduates from this course receive 16 semester hours from the Community College of the Air Force (CCAF).

USA graduates from this course receive 16 semester hours from the Community College of the Air Force (CCAF).

USN graduates from this course receive 16 semester hours from the Community College of the Air Force (CCAF).

Upon graduation of the didactic and clinical portions of training, students are eligible to challenge the Certified Surgical Technologist exam. The Surgical Technologist course Army and Navy tracks are accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA), 9355 113th St. N #7709, Seminole, FL 33775-6905.

www.caahep.org (727) 210-2350

Credentialing Information:

Army and Navy graduates take the Certified Surgical Technologist (CST) examination through the National Board of Surgical Technology and Surgical Assisting (www.nbtsa.org).

Iterations Per Year:

USAF: 15

USA: 4

USN: 15

ATRRS
Army Training Requirements And Resources System

ATRRS School Code: 083

Course Number:

USAF: L5AQJ4N131 01AA

USA: 301-68D10

USN: B-301-0133

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DEPARTMENT OF NURSING & SPECIALTY MEDICAL

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



UROLOGY TECHNICIAN

Service Specific Name:**USAF:** Urology Surgical Service Apprentice**USA:** N/A**USN:** Urology Technician**Course Length:****USAF:** 613.5 hours / 15 weeks, 2 days**USN:** 613.5 hours / 15 weeks, 2 days**Course Prerequisites:** Students must have successfully completed a DoD Surgical Technologist Course.**Description:**

The instructional design for the Urology Technician Course consolidated courses is Group-Paced/Group Lock Step. This course provides Navy enlisted personnel with a basic knowledge of a Urology Technician. As space is available, Air Force enlisted personnel may attend. The course provides simulated/clinical training in urological care. Subjects include embryology, anatomy/physiology of the genitourinary system, related cancers, radiology/laboratory procedures, and surgical/clinical procedures. Students prepare to function as clinical and surgical technician to a Urologist, or a physician health care provider serving as a Urologist. Students are trained to assist with the management of urology clinics, assist the physician in treatment of patients with urologic condition or injuries and to provide pre-op and post operative care specific to the specialty and assist in minor surgery. Outcomes-based practice, performance improvement and safety techniques are emphasized throughout the course. The course consists of lectures, group activities, demonstrations, hands-on instruction, and clinical practice, and may include computer-based or blended learning opportunities. Performance tests and computerized or written examinations are used to assess accumulation and retention of knowledge and skills. Instruction and practice in urological procedures, patient care, and a mock radiological procedure prepares students to transition to a clinical setting. During supervised practice in the operating room, an emphasis is placed on procedures common to the urology specialty, clinic procedures and administration management.

Accreditation or Related Information:

Graduates from this course receive 21 credit hours from the College of Allied Health Sciences (CAHS). Technicians are recognized by the Certification Board for Urologic Nurses and Associates (CBUNA). (CBUNA) under the Society of Urologic Nurses and Associates (SUNA):
SUNA Headquarters, Box 56, Pitman, NJ 08071-0056. (888) 827-7862. www.suna.org/certification/about-cbuna

Credentialing Information:

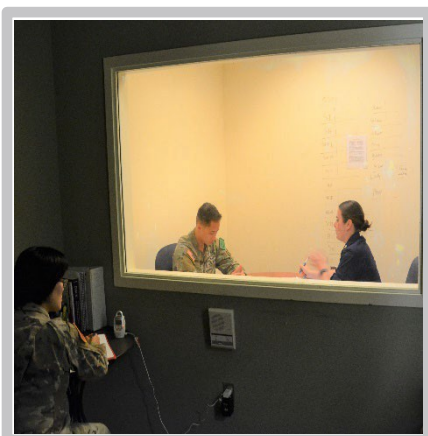
Graduates are allowed to challenge the national certification exam upon completion of one (1) year of clinical. experience that designates technicians as Certified Urologic Associates (CUA).

Iterations Per Year:**USAF:** 2**USN:** 2**ATRRS**Army Training Requirements And Resources System**ATRRS School Code:** 083**Course Number:****USAF:** L5ALN4N131B 00AA**USN:** B-300-0025[Back to Course List](#)



DEPARTMENT OF PUBLIC HEALTH

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



BEHAVIORAL HEALTH TECHNICIAN

Service Specific Name:

USAF: Mental Health Service Apprentice

USA: Behavioral Health Specialist

USN/ USCG: Behavioral Health Technician

Course Length:

USAF: 571 hours / 14 weeks, 3 days

USA: 692 hours / 17 weeks, 4 days

USN/USCG: 598 hours / 15 weeks

Course Prerequisites: See service specific requirements.

Description:

Behavioral health technicians are allied health professionals focused on communication techniques required to assess/ evaluate military personnel and their family members in need of behavioral health care. The Behavioral Health Technician (BHT) course provides training in the areas of communication techniques, human development, psychopathological disorders, psychological testing, consultation, interviewing, psychiatric behavioral interventions, counseling, and Combat and Operational Stress Control (COSC). The course combines didactic classroom instruction and closely supervised practical exercises.

During the first 9 weeks, the course is consolidated. Students from all services complete seven (7) courses, 377 Course of Instruction (POI) hours together, focused on the foundational areas of behavioral health. Army and Air Force students then complete a basic medical course. After completion of the consolidated curriculum, students branch off into the service- specific curriculum to learn the duties and responsibilities related to behavioral healthcare within their service component. Army students participate in 4 weeks of directed clinical practicum (supervised patient care), a 72-hour field training exercise, and learn the tenants of providing behavioral healthcare in a deployed/operational setting. Navy and Coast Guard students participate in 4 weeks of directed clinical practicum and learn about the use and administration of psychotropic medications. Air Force students participate in 2 weeks of directed clinical practicum and learn the different functions of behavioral health subspecialties (e.g., family advocacy courses; alcohol drug abuse prevention and treatment). For all services, the directed clinical practicum sites include both federal and non-federal behavioral health facilities in the San Antonio area. Students are supervised by the BHT faculty while at the sites.

Special Information:

Army students must meet the physical and administrative prerequisites in accordance with the Army Training Requirements and Resources System (ATTRRS) and AR 614-200, Chapter 4, Table 4-1. Navy students must meet the prerequisite screening requirements in accordance with the Catalog of Navy Training Courses (CANTRAC). Air Force students must meet the requirements for entry into the specialty in accordance with Air Force Enlisted Classification Directory, 4C.

Credentialing or Related Information:

USAF graduates from this course receive 15 credit hours from the Community College of the Air Force.

USA graduates from this course receive 17 credit hours from the Community College of the Air Force.

USN graduates from this course receive 15 credit hours from the Community College of the Air Force.

Iterations Per Year:

USAF: 12

USA: 12

USN: 12

ATTRRS
Army Training Requirements And Resources System

ATTRRS School Code: 083

Course Number: USAF: L5ABJ4C031 01AA; USA: 302-68X10;

USN: B-302-0046

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DEPARTMENT OF PUBLIC HEALTH

TRAINING COURSES | MEDICAL EDUCATION & TRAINING CAMPUS



PREVENTIVE MEDICINE

Service Specific Name:**USAF:** N/A**USA:** Preventive Medicine Specialist**USN:** Preventive Medicine Technician**Course Length:****USA:** 640 hours / 16 weeks, 1 day**USN:** 992 hours / 24 weeks, 4 days**Course Prerequisites:** See service specific requirements.**Description:**

The Preventive Medicine Technician course provides students the technical skills and knowledge required to achieve entry-level competencies and perform public health specialist / preventive medicine technician duties at fixed medical treatment facilities, onboard ships, and in field environments. The instructional design consolidated courses are group lockstep. The PMT course provides education and training in the major disciplines of preventive medicine operations to include introduction to public health, public health risk communication, food safety and sanitation, water quality, medical intelligence threats, operational preventive medicine, and entomology. In the service-specific curriculum of the course, each branch has a specialized curriculum that supports its service-specific requirements. The Army curriculum has additional courses in health physics, industrial hygiene, and a final comprehensive Army field exercise which tests all the skills learned throughout the course. The Navy's curriculum covers public health administration, microbiology, biostatistics, epidemiology, parasitology, medical readiness, occupational safety and health, environmental health sanitation, shipboard preventive medicine. The final comprehensive Navy field exercise tests all the skills students learn throughout the course. This training course includes a Phase 1 resident portion at METC. This course utilizes multiple teaching techniques to include lecture, demonstrations, online materials, electronic data systems, simulations, and laboratory practice. The course culminates in credit hours that apply toward an associate degree.

Accreditation or Related Information:

USA graduates from this course receive 23 semester hours credit hours from the College of Allied Health Sciences.

USN graduates from this course receive 34 semester hours credit hours from the College of Allied Health Sciences.

Additionally, the Navy will receive: Shipboard Sanitation Certificate Program Certification, Shipboard Pest Management Certification, and will become Sexual Health and Responsibility Program Counselors.

Credentialing Information:

Graduates of the Preventive Medicine course are certified with the following credentials: ServSafe through the National Restaurant Association (www.servsafe.com), DoD Pesticide Application through the Armed Forces Pest Management Board (www.acq.osd.mil/eie/afpmb/), Basic Industrial Hygiene through the U.S. Army Medical Center of Excellence (MEDCoE), and Shipboard Sanitation through Navy Medicine (Navy specific).

Iterations Per Year:**USA:** 6**USN:** 6**ATRRS**Army Training Requirements And Resources System**ATRRS School Code:** 083**Course Number:****USA:** 322-68S10**USN:** B-322-0012[Back to Course List](#)



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**PREPARED BY:
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