

Edition

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**MEDICAL LOGISTICS MANAGEMENT  
INTERNSHIP PROGRAM (MLMIP)**

Program  
Guide



CONTINUING EDUCATION PROGRAM

# United States Army Medical Materiel Agency (USAMMA)

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Director  
Medical Logistics Management Internship

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## Justification

The United States Army Medical Materiel Agency (USAMMA) Medical Logistics Management Internship provides medical logistics officers, US Army Pharmacy and Lab Officers, Warrant Officers, Senior Noncommissioned Officers, and Department of Defense (DOD) civilians in the medical logistics field with the advanced training needed to succeed in an ever-changing military environment. This premier educational opportunity will: 1) reinforce your logistical foundation; 2) increase your knowledge and skills, and 3) expand your network. As USAMMA strives to consistently provide responsive logistics support for quality healthcare over a wide spectrum of scenarios, the Internship strives to meet the goals of developing logisticians for strategic-level programs emphasizing Joint and Army readiness; providing experience and knowledge concerning leading-edge technology, organizational innovation, and defense acquisition; and exposing them to the latest in defense and commercial healthcare logistics business practices.



The US Army Medical Research and Materiel Command's (USAMRMC's) vision is to deliver the best medical solutions, for today and tomorrow, to enhance, protect, and treat the warfighter on point for the Nation. USAMMA further enhances that vision by ensuring that “A Fully Integrated Enterprise Provides America’s Premier Medical Team With Innovative Medical Logistics Solutions.” USAMMA continues to be proactive in the professional development and education of our future medical logistics leaders ensuring that they will have the knowledge and skills needed to face tomorrow’s challenges.

USAMMA is a unique, multifaceted organization globally managing strategic medical logistics contingency programs; medically equipping the Active Component, Army Reserve, and National Guard forces; and providing technical solutions at the medical treatment facilities. USAMMA distinctly contributes to the Army Medical Department’s (AMEDD’s) role in the Global War on Terrorism and Army Transformation through the following core competencies:

- Managing Medical Materiel Life Cycle Projects
- Equipping and Sustaining the Medical Force
- Managing Medical Strategic Centralized Programs
- Advancing Performance Excellence

USAMMA performs its important roles and functions through the following offices:

- Office of The Commander
  - Executive Office
  - Agency Sergeant Major
  - Executive Secretary
  
- Deputy Commander for Operations (DCO):
  - Medical Logistics Management Internship Program (MLMIP)
  - Force Projection Directorate (FPD):
    - Logistics Support Coordinator
    - Centralized Contingency Programs Division
    - Unit Deployment Packages (UDP)
    - Reserve Component Hospital Decrement (RCHD)
    - Medical Chemical Defense Materiel (MCDM)
  
  - Support Operations Directorate (SPO):
    - Operations Center
    - Customer Relationship Management
    - Distribution Operations Center
  
  - Medical Maintenance Management Directorate (M3D):
    - Maintenance Operations Division
    - AMEDD National Maintenance Program (NMP)
  
  - Force Sustainment Directorate (FSD):
    - Materiel Fielding Division
    - Acquisition Data Synchronization Division
    - Production/Assembly Division
    - Enterprise Execution Planning and Integration
  
- Integrated Clinical Systems (ICS) Program Management Office (PMO)
  - Project Support
  - Imaging Management Systems
  - Imaging Systems
  - Clinical Systems
  
- Medical Devices (MD) PMO
  - Ancillary Care Division
  - Acute Care Division
  - Medical Scientific Division
  - Equipment Pubs Division

- Deputy Commander for Support (DCS):
  - Organizational Excellence
  - Contract Management
  - Facilities Manager
  - Property Book Office
  - Enterprise Support and Services
  - Organizational Learning, Safety, and Protocol
  - Information Technology (IT) Support
  - Resource Management
  - Planning and Programming
  - Human Resources
  - Enterprise Systems Office

## Goal

USAMMA is fortunate in that our Senior Medical Logisticians forecasted the need to adequately train Medical Service Corps Officers. Since 1967, USAMMA's educational program has provided the Medical Service Corps with advanced training opportunities. As a result of this futuristic vision and the attitude to "grow our own", the USAMMA MLMIP was designed to provide the AMEDD with trained Officers, Warrant Officers, Non-Commissioned Officers, and DA/DOD Civilians. This training opportunity provides timely, relevant knowledge and exposure to the full range of business practices, technologies, acquisition tools, and transforming initiatives within the DOD and industry. Our graduates will depart with a well-rounded perspective of strategic medical logistics. In order to understand the overall curriculum, however, it is necessary to first understand the scope and mission of USAMMA.

## USAMMA Scope & Mission

A key pillar within the USAMRMC, USAMMA's mission is to: Plan, Synchronize and Provide Medical Logistics for Health Service Support to Forces Conducting Joint and Full Spectrum Operations by:

- Managing Medical Materiel Life Cycle Projects
- Equipping and Sustaining the Medical Force
- Managing Medical Strategic Centralized Programs
- Advancing Performance Excellence

USAMMA serves as the PMO for Commercial Off-The-Shelf (COTS) technology and solutions for the AMEDD. USAMMA also serves as the PMO for advanced development for other medical devices in support of the AMEDD. The PMO develops products in accordance with DOD Acquisition Policy, which is championed at HQ, USAMRMC with the Principal for Acquisition (PAA). The PAA works directly with the USAMMA Commander and PMOs to develop and deliver these products. In turn, the PMOs work closely with the USAMMA DCO and Directors as these products are ready for deployment, sustainment and retirement.

USAMMA plays a vital role in force protection, force projection, and force sustainment execution. USAMMA centrally manages several Army and Surgeon General contingency programs. These programs center on the acquisition, storage, distribution, and transfer of prepositioned stocks located ashore and afloat, as well as medical chemical defense packages, short shelf-life pharmaceuticals, and other materiel. Integral to this support, are partnerships with other defense organizations and industry.

USAMMA is constantly exploring and employing innovative methods to meld automated information technologies with best logistics and transportation business practices. Such focused logistics initiatives provide more efficient and accurate ways to deliver and manage precision packages and biomedical maintenance capabilities.

USAMMA performs functions such as unit assembly database management, medical cataloging, automated information system management, and logistics evaluation and analysis. These functions result in numerous products designed to promote knowledge sharing, and provide tools and techniques that enhance efficiency and economy. In addition, the Agency produces a variety of supply and maintenance publications, as well as information papers and documents used by stakeholders and customers alike.

The Agency places a great deal of emphases on organization excellence. This focus includes continually developing the staff, incorporating new technologies, implementing innovative approaches, and measuring performance and business results. USAMMA's long-range approach for adopting and improving business practices and transforming the organization's structure to support the AMEDD and warfighter is delivered through the USAMMA Enterprise Systems Office within the Theater Wide Enterprise Logistics System (TEWLS).

Finally, USAMMA's world-class reputation is the direct result of the outstanding leadership, work ethic, and selfless devotion of its highly talented military, civilian, and contractor staff. Essential to USAMMA's success, now and into the future, is its dedicated and professional staff who work and live in locations around the world (Fort Detrick, MD; Tobyhanna, PA; Tracy, CA; Ogden, UT; Charleston, SC; Fort Hood, TX; Fort Lewis, WA; Fort Bragg, NC; Germany, Korea; and Southwest Asia), and the establishment and fostering of key partnerships and associations that advance professional and collective knowledge, skills, and technologies.

So, what does all this mean? It means that: 1) USAMMA is on the cutting edge of medical materiel requirements on a worldwide level; 2) USAMMA is in contact with the leaders of the healthcare industry, both military and civilian; 3) USAMMA's staff handles real-life critical situations on a day-to-day basis; and 4) USAMMA is the logical place to enhance the professional development of Soldiers, sailors, airmen, and civilians that care for the Warfighter.

# Internship Background & History

In January 1967, USAMMA, then located at Valley Forge General Hospital in Phoenixville, Pennsylvania, established one of the longest running courses in the Medical Command. The course, then known as the *Medical Depot Inventory Management Course*, was designed to enhance staff development in Medical Logistics Officers. The first course saw two Captains embark on the original training platform. It remained the *Medical Depot Inventory Management Course* for 5 ½ years.

In June 1972, the US Army was changing dramatically. As with any changes presented by the Army, so must the subordinate commands change too. USAMMA felt it was necessary to reflect these changes within the current *Medical Depot Inventory Management Course*. The course curriculum was revisited and changes were made to incorporate management practices to the officers attending. Those changes brought on a new course outline and, hence, a new title, *Medical Materiel Management Course*. Two years later, the US Army moved USAMMA and the *Medical Materiel Management Course* to Fort Detrick in Frederick, Maryland.

Since its inception in 1967, the course has gone through four significant philosophical changes and curriculum iterations. In 1979, the first Naval officer attended the course. USAMMA changed educational ideologies and practices in 1989 to formalize an academic program designed to include DOD philosophies. The course opened its doors to all branches of the military, and a second Naval officer attended.

In March 1995, USAMMA convened a working group to develop a progressive and flexible program of instruction. A name change (*Medical Logistics Management Internship*) was established and the current curriculum was implemented in July 1995. The revision of the Internship allowed USAMMA to designate and sanction a premier medical logistics educational opportunity. This designation and approval has allowed USAMMA to develop and organize a program for continuing education of medical logistics officers, warrant officers, noncommissioned officers, and DOD civilians in all branches of the service.

In April 1998, USAMMA was funded and received a state-of-the-art training facility. In 2009, MLMIP, along with USAMMA, moved to the Defense Medical Logistics Center (DMLC). The program occupies a large classroom with state-of-the-art training tools providing the intern with the most advanced resources and training environments available to meet the needs required of a higher education facility. Internship services and facilities include academic advising - mentoring, one-on-one tutoring, tele-education, career planning, computer-based training, along with a well-equipped computer lab.

Today, the Internship is once again being modernized to provide for the dynamics of the 21<sup>st</sup> century and the ever-changing business practices, leadership philosophies and technologies. USAMMA is responding to the medical logistics community by producing subject matter experts and creating a “Center of Excellence” for medical logistics education. Logisticians from among the USAMMA directorates and affiliated programs mentor the Interns during the didactic phase of training. This leadership development process takes advantage of the interactive approach to education, and has earned us widespread recognition.

# The Fort Detrick Community

Fort Detrick is the home of USAMMA's MLMIP and the DMLC. Fort Detrick is a premier quad-service installation committed to excellence. Details about Fort Detrick and the surrounding community are provided at the Fort Detrick Web Page, <http://www.detrick.army.mil/>. As an Army Medical Installation, it is home to the USAMRMCd, the National Cancer Institute, and 37 other tenant organizations. The primary missions include biomedical research and development, medical materiel management, and global telecommunications. Fort Detrick has been an important part of the Frederick community for more than 56 years. Frederick is surrounded by the Catoclin Mountains, major historical Civil War sites, along with the only museum for Civil War Medicine. Fort Detrick houses a large collection of support services for both Fort Detrick and the Frederick community.



## Internship Vision

The USAMMA Internship's vision is to be the institution of choice by dedicated medical logistics professionals for their education, research, and training in readiness, materiel management, modern business practices, acquisition, medical maintenance, and joint issues and applications.

## Internship Mission

To provide mid-career medical logistics officers, lab officers, pharmacy officers, medical maintenance warrant officers, senior medical logistics noncommissioned officers (NCOs), and Department of Defense (DOD) civilians with advanced medical logistics and acquisition training focused on operational and strategic-level issues and programs, e.g., medical maintenance, facilities, logistics processes, shelf-life extension, automation systems, optical fabrication, foreign military sales, supply chain management, acquisition logistics, civilian healthcare business practices and program management principles.

The attendance in the MLMIP is an investment. USAMMA, the US Army Medical Research and Materiel Command (USAMRMC), and the Army Medical Department (AMEDD) are investing significant resources and training into developing the Army's future senior medical logisticians. This program "opens the eyes" of the intern and demonstrates the "big picture" of medical logistics and how the acquisition process contributes in joint DOD operations. The exposure to modern DOD and civilian healthcare logistics business practices and technologies gives the intern knowledge to apply to future assignments. In short, USAMMA strives to equip the intern with the training and tools necessary to make a difference in the peacetime and combat healthcare logistics support arena.

## Internship Strategic Goals

- Project USAMMA as a “Center of Excellence” for Medical Logistics
- Market the Internship as the “Premier” Medical Logistics Educational Opportunity across the DOD
- Produce highly trained, well-rounded medical logisticians aware of current and future trends in the healthcare industry

## Admission & Enrollment

### **MEDLOG Officers – Army, Air Force, and Navy (Active or Reserve Component)**

- Medical Logistics Officers in the MOS of 70K or other Service equivalent
- 2 Years Logistics Experience
- Graduate of the Medical Logistics Management Course (8B-70K67) or service equivalent
- Graduate of the Captains Career Course
- 5 to 10 years commissioned service

### **Army Lab and Pharmacy Officers**

- Completed the Captains Career Course
- 5 to 10 years commissioned service

### **Warrant Officers (CW2 or CW3) – Army (Active or Reserve Component)**

- Medical Logistics Warrant Officers in the MOS of 670A or other Service equivalent
- Graduate of the Medical Logistics Management Course (8B-70K67)
- Associate's Degree
- Completed Warrant Officers Advanced Course
- 2 years retention, upon completion

### **Non-Commissioned Officers – Army, Air Force, and Navy (Active or Reserve Component)**

- Staff Sergeant or Sergeant First Class (service equivalent of E6/E7)
- Medical Logistics Specialty in MOS 68A, 68J, or other Service equivalent
- Completed Service Advanced Training Course (waiverable)
- Six semester hours of English
- Personally recommended, in writing, by a field grade medical logistics officer, logistics WO, or logistics CSM or SGM
- 3 years Medical Logistics Experience
- 24-month retention, upon completion

## DOD Civilians

- Medical Logistics Series
- Recommended by Parent Organization
- Cost of Living and TDY Funded by Parent Organization
- 6 Semester hours of English

## Learning Expectations

**Objectives:** Earning a diploma from the USAMMA Medical Logistics Management Internship Program means that the graduate has acquired specialized training, functional knowledge and skills. The graduate is exposed to a focused training program that emphasizes and cultivates critical and analytical skills. The Internship graduate will have the ability to use basic intellectual tools to:

- Communicate effectively
- Use cognitive reasoning skills
- Comprehend the nature, techniques, and limits of computer science technology and management in modern business practices

The Internship graduate will be able to apply the knowledge learned to his or her career and life experience, which requires the capability to:

- Define problems, prioritize, recommend solutions, and implement procedures applying the military decision making process (MDMP)
- Utilize information resources such as libraries, computers, and the internet
- Analyze, synthesize, and apply knowledge, perspectives, and management techniques

The Internship graduate will have an understanding of historic and global context that includes:

- Knowledge of events and achievements noted in the history of the Department of Defense, Department of the Army, Department of the Air Force, Department of the Navy, and civilian industry.
- Current trends and issues affecting the healthcare industry, specifically within medical logistics and acquisition communities.

## Learning Expectations Program Elements

MLMIP graduates will have mastered a considerable depth of knowledge in the **Six (6) Essential Program Elements** and specified subject areas, to include:

1. **Advanced Technologies:** Includes a wide range of industries used to increase efficiency, innovation, and effectiveness for logistics and acquisition management organizations. All MLMIP trained interns will gain an immediate and competitive advantage by demonstrating superb strategic and operational logistics expertise to managers with the foresight to utilize applications with the latest technological advances. The futuristic logistician improves Army medical logistics by streamlining key business practices through these advanced technologies. This area includes:

- Programming
- Client/Server Software Application
- Multimedia Applications in Medical Logistics (VTC vs. TDY)
- Digital/Radio Frequency Utilization (Asset Visibility)
- USAMMA Web Page
- Network and System Improvements
- Telemaintenance Application (i.e., Remote Diagnostics Access)
- Communication Improvements
- Video Education and Training
- Virtual Reality Application
- Internet Warehousing
- On-line Multimedia with Logistics Applications
- Telemedicine Utilization
- Logistics Management
- Improved Medical Technological Advances

2. **Modern Business Practices and Management Techniques:** Provides a comprehensive spectrum of doctrinally practiced governmental business operations. The future of USAMMA is directly dependent upon working with Army standards, DOD guidelines, and civilian industry professionals in both traditional and integrated management approaches to business. This area includes:

- Business Foundations Medical Logistics (War and Peacetime Operations)
- Army, Air Force, and Navy Logistics, Defense Logistics Agency (DLA)
- Business Planning
- Strategic Planning

- Logistics Assistance Program
- International Medical Logistics
- Total Asset Visibility/Joint Total Asset Visibility (TAV/JTAV)
- Civilian Supply Chain Management
- Management Techniques
- Leadership/Team Building Concepts
- Human Resources
- Safety, OSHA, Joint Commission, HAZMAT
- Sales and Purchasing
- Acquisition Logistics
- Maintenance in Logistics Applications
- Budgeting, Finance, Sales, Credit and Collections
- Risk Management

3. **DOD & Civilian Healthcare Operations:** Includes an extensive view of medical logistics through the use of lectures and tours. This aspect of the USAMMA Internship Program affords the logistician with an avenue to compare and contrast the healthcare industry for peace and wartime applications. It also provides insight in to the larger sphere of logistics and acquisition by demonstrating the links between military and civilian logistics and acquisition agencies required to perform invaluable wartime functions. This area includes:

- Warehousing
- Procurement and Storage Operations
- Distribution Operations
- Government and Inter-Agency Contracted Operations
- Healthcare Facilities
- Policy Organizations (DOD and Civilian)
- Manufacturers
- Prepositioned War Reserve/Contingency Management Programs (Civilian)

**4. DOD/DA Systems and Processes:** Includes standard operations at DOD and DA medical logistics organizations. All DOD/DA organizations with significant logistics, maintenance, engineering, manufacturing, and process operations are required to follow procurement procedures and processes. The USAMMA Intern develops a foundation of acquisition processes, procurement techniques, distribution management, asset management and policies by gaining an understanding of basic and advanced processes and system enablers available to healthcare logisticians. This area includes:

- Procurement Metrics & Trends
- Contracting
- Advanced Procurement
- Strategic Planning
- Integrated Logistics Support (ILS)
- Program, Planning, Budgeting, and Execution (PPBE)
- Distribution Based Logistics
- Prime Vendor Contracting
- Stock Fund Management
- Blanket Purchase Agreement Process
- Credit Card Purchases
- Universal Data Repository (UDR)
- Defense Medical Logistics Standard Support (DMLSS)
- Universal Product Number, Forward Customer Support
- Lean Six Sigma Processes

**5. Medical Logistics Support:** Provides timely materials, facilities, services and information resources essential to patient care in both peacetime and wartime situations. The mission of the USAMMA Intern is to gain knowledge on how to provide responsive support at the most reasonable cost to meet the mission objectives of sustaining the patient populations assigned to the Military Healthcare System (MHS). This area includes:

- Command & Support Infrastructure
- DOD Initiatives
- Wartime Readiness

- Joint Task Force Deployments
- Prepositioned War Reserve Materiel
- Office of The Surgeon General (OTSG) Contingency Stocks
- Medical Standby (MEDSTEP) Equipment
- Total Package Fielding
- Production Planning and Execution (i.e., set production)
- Patient Evacuation / Patient Movement Items
- Storage and Distribution
- Unit Readiness
- JTAV
- Defense Distribution
- Medical Maintenance
- Standardization
- Optical Fabrication

**6. Materiel Acquisition:** Develops a basic understanding of bringing a concept to fruition through the development of a product, system or application to assist the warfighter. The intern will gain knowledge in the relationship between the combat developer and materiel developer as it relates to the military healthcare system. The acquisition strategy, integrated logistics support (ILS), testing, and fielding of equipment are key areas the intern will focus on. This area includes:

- Joint Capabilities Integration and Development System (JCIDS)
- Acquisition 5000 Model
- Performance Based Logistics (PBL)
- Acquisition Strategy
- Integrated Logistics Support
- Product Testing
- Costing

- Market Surveys
- Contracting

In addition to the six essential program elements, there are four basic objectives underlying the USAMMA Internship Program:

- a. To improve performance capability, regardless of skill level, in understanding medical logistics and the acquisition field.
- b. To enhance personal and professional development.
- c. To learn specific operational issues, DOD guidelines, and the latest modern business practices associated with medical logistics and acquisition.
- d. To afford the MLMIP students, within the Medical Service Corps, with the opportunity to communicate with management, career counselors, and Army, Air Force, Navy, DOD, and Civilian Leadership.

## Directorate Mentorship

The intern will work closely with a USAMMA Functional Directorate or Project Management Office (PMO). The intern and director/Project Manager (PM) will collaborate on an issue facing their respective programs and develop a comprehensive recommendation through the MDMP. The intern will also write an article for publication on the issue that is developed in the MDMP. Additionally, the intern will work with the director/PM several times (i.e., time ranges from several days to a week) during the course of the program to better understand the issues associated with the MDMP topic as well as other directorate / PMO matters. The time the intern spends with the director/PM is referred to as “on-the-job training (OJT).” This time is allotted to the intern to better understand the directorate/PMO associated with the topic and to integrate with other USAMMA functional areas.

The mentor and intern will meet periodically to discuss the program and their MDMP / publication document. The interns and Program Director will meet at least monthly to discuss the status of the program, personal goals, future assignment and MDMP / publication.

**DCO / PMO Organizations:** The following information is provided about the Directorates and PMOs:

- **Support Operations Directorate (SPO)** - The Support Operations Directorate (SPO) is responsible for synchronizing and optimizing efforts across common areas within USAMMA Core Competencies in Support of USAMMA’s Vision and Mission.
  - **Operations Division:** Provide USAMMA direction by synthesizing information flow between mission stakeholders and USAMMA activities to ensure medical logistics solutions are available to support DOD and Army operations. Provides 24/7 non-secure communication. The Operations Division manages the Emergency Operations Center (EOC) telephone and NIPR e-mail to ensure customers and stakeholders have an entry point into the agency.
  - **Logistics Assistance Program (LAP):** Manages and delivers the LAP. This program assists TOE units in providing an accurate assessment of their readiness posture and educates them on specific logistics programs.
  - **Customer Relations Management (CRM):** Coordinates customer requests and feedback with the operational capabilities of USAMMA and educates
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customers on USAMMA's programs. As the Internet web-site manager for the Agency, CRM coordinates the web-site committee and makes the appropriate update in content and programs contained on the USAMMA web-site.

- **Distribution Operations Center:** Coordinates USAMMA's transportation and distribution missions, including DOD distribution for Anthrax, Smallpox, and Influenza Vaccines and all Temperature Sensitive Medical Products (TSMPs). Provides consultation and training on Cold Chain Management (CCM) principles and procedures.
  
- **Force Projection Directorate (FPD)** - This Directorate is an integral part of USAMMA providing quality strategic medical logistics situational awareness, planning and management to ensure medical materiel will be available in the proper quantities, delivered at the proper place, and in adequate time, to support Army initial and follow-on requirements during HQDA-approved full spectrum of operations, and to support the transfer of medical materiel and services to foreign governments via the Security Assistance Program. This is accomplished by full participation in Army and DOD planning, requirements determination, materiel management, and transportation processes. The Directorate performs a variety of functions pertaining to planning, programming, budgeting and execution of OTSG contingency stocks and Army Class VIII war reserves' support. Major responsibilities include:
  - Army Prepositioned Stocks (Brigade/Unit Sets; Operational Projects; War Reserve Sustainment)
  - TSG Contingency Programs (Medical, Nuclear, Biological and Chemical Defense Materiel; Centrally-Managed Potency & Dated Materiel Program - Unit Deployment Packages; Reserve Component Hospital Decrement/Medical Materiel Readiness Program)
  - APS and OTSG Contingency Stocks Requirements and Authorizations
  - Planning, Programming, Budgeting and Execution
  - DOD Medical Materiel Security Assistance/Foreign Military Sales (FMS) Applications
  - Shelf-Life Extension Program
  - Industry/Commercial Partnerships
  - Medical Logistics Support Team
  
- **Force Sustainment Directorate (FSD)** - This Directorate provides medical materiel support to all Army components (Active, Reserve, and National Guard) to optimize the medical readiness of tactical Army organizations. In other words, FSD is where the "medical materiel meets the customer." FSD is USAMMA's central business unit with three distinct divisions:
  - **Production/Assembly Management Division (buy it and kit it):** Procures medical materiel, builds medical sets and assemblages, manages depot and contracted assembly operations, is the Army's excess medical materiel manager.

- **Materiel Fielding Division (deliver the kits):** Performs worldwide introduction of materiel, Army Medical Command Fielder, medical equipment conversion, along with follow-on support for new items and sets.
- **Acquisition Data Synchronization Division (manage the NSNs and Unit Assemblage data):** The Secondary Inventory Control Activity (SICA) responsible for Army medical enterprise data management; specifically, information related to NSN/LINs, Unit Assemblages, and their management in DOD and Army Information Systems.
- **Enterprise Requirements Planning (ERP):** Coordinates USAMMA's requirements planning within the AMEDD enterprise to synchronize Army medical logistics missions with USAMMA resources and capabilities in support of the warfighter.

Leveraging the competencies in the four divisions, FSD is the AMEDD's lead to execute three major Army medical logistics programs:

- TO&E medical materiel modernization (MDEP FL8D)
- Medical Equipment Reset
- Medical Left Behind Equipment (LBE)

Other FSD responsibilities include:

- Provides people, planning and coordination for USAMMA's Medical Logistics Support Team (MLST), supporting contingency operations throughout the world.
  - Manage USAMMA's forward presence through liaison embedded at the respective Army Field Support Brigades at Forts Hood, Lewis, and Bragg.
  - Manage non-medical Associated Support Items of Equipment (ASIOE) such as power generation/distribution equipment, shelters, and material handling equipment.
  - Deployable Medical Systems (DEPMEDS) sustainment education
  - Medical Reengineering Initiative conversion planning
- **Project Management Office Medical Devices (MD)** - Another essential element of USAMMA is the PM Medical Devices. This office acts as the AMEDD logistical focal point for the acquisition lifecycle management of materiel supporting human and animal patient care, with the exclusion of imaging systems, across the full spectrum of field healthcare, Medical R&D and Congressional products worldwide. PM Medical Devices is the AMEDD central manager for the integration and migration of medical technology as the proponent for all Integrated Logistics Support for commercial and non-developmental items (CANDI) medical materiel introduced into the field medical care system; and the Management Decision Package "FL8D" Requirements and Execution Programs. As a leader in the commercial off-the-shelf medical equipment purchasing and assemblage management support for the delivery system at both TDA and TOE

organizations, PM Medical Devices is responsible for the following key educational programs and initiatives:

- Acquisition Life-cycle Management
  - Integrated Logistics Support (ILS) and Basis of Issue Plan (BOIP)
  - Unit Assemblage (UA) Management
  - AMEDD Quality Control & Standardization Training
  - Secondary Inventory Control Activity for Medical Portion of Army and Federal Supply Class
  - Supply Bulletins S-8, S-2
  - Clinical Input/Support
  - Medical Materiel Development Support Process
  - Medical Test, Measurement, and Diagnostic Equipment Training
  - Development and publication of Interactive Technical Manuals and Equipment Handbooks for medical equipment
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- **Project Management Office Integrated Clinical Systems (ICS)** - The PM, Integrated Clinical Systems combines the former Army PACS Program Management Office (APPMO) with USAMMA's Materiel Acquisition Directorate's Technology Planning Division, and USAMMDA's Imaging Development Programs office. The primary responsibility of the PM, ICS is life-cycle management of all imaging, image management, and major clinical information systems which integrate with the DOD Electronic Medical Record (EMR). Specific responsibilities include management of major PACS, imaging, and teleradiology program initiatives, execution of the TARA Program, and management of Information Assurance (IA) requirements for all medical devices. PM, ICS is the AMEDD's acquisition and total life-cycle logistician for these products. They are responsible for managing respective sets, kits, and outfits (SKOs), developmental and commercial-off-the-shelf (COTS) medical materiel for deployable (TOE) healthcare delivery systems worldwide, and serve as the program manager for all developmental and COTS field equipment and SKOs. For their respective products, they are the acquisition life-cycle logistician; including maintenance planning, supply support, support equipment, training and training support, and packaging, handling, storage and transportation for:
    - AMEDD Medical Care Support Equipment (MEDCASE) and Super-CEEP Management
    - Technology Assessment and Requirements Analysis (TARA) Program
    - Acquisition Life-cycle Management
    - Integrated Logistics Support and Basis of Issue Plan
    - Unit Assemblage Management
    - AMEDD Quality Control & Standardization Training
    - Army Radiology functional user's representative
    - Medical Device system security
    - Army Medical Supply Catalogs/Supply Bulletins
    - Clinical Input/Support
    - Medical Materiel Development Support Process
    - Medical Test, Measurement, and Diagnostic Equipment Training
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## Program of Instruction (POI)

USAMMA MLMIP-01 POI

MEDICAL LOGISTICS MANAGEMENT INTERNSHIP PROGRAM

May 2009

Peacetime: 24 Weeks

Mobilization: None

PROPONENT:

U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND

810 SCHREIDER STREET

FORT DETRICK, MARYLAND 21702-5012

# Title: Medical Logistics Management Internship Program

Training Location:

US Army Medical Materiel Agency  
693 Neiman Street  
Fort Detrick, Maryland 21702-5001

Security Clearance: SECRET

Data:	Peacetime		Mobilization	
Internship Length:	24 weeks	0 days	0 weeks	0 days

<u>Class Size:</u>	<u>Annually</u>	
Maximum:	24	0
Optimum:	20	0
Minimum:	8	0

Training Start Date: Biannual (January & July)

# Program of Instruction (POI)

## PROPONENTS:

### **Design and Development**

Director, Medical Logistics Management Internship Program

US Army Medical Materiel Agency  
693 Neiman Street  
Fort Detrick, Maryland 21702-5001

### **Training Evaluation:**

US Army Medical Materiel Agency  
693 Neiman Street  
Fort Detrick, Maryland 21702-5001

### **Specialty:**

70K, 71E, 67E, 670A, 68J, 68A or Service Equivalent

## PURPOSE:

To provide Commissioned Officers, Warrant Officers, Senior Noncommissioned Officers, and DOD civilians in the medical logistics field with advanced training in the principles and techniques utilized by medical materiel managers at the wholesale, intermediate, and advanced levels, emphasizing modern technologies, business practices, and joint service initiatives.

## SCOPE:

The Internship studies the organization of the DOD Supply System from a global perspective. Specifics of instruction of medical materiel management include the principles and procedures of inventory management, stock control, storage, quality control, distribution, biomedical equipment maintenance, acquisition, financial management, and automated logistics systems and applications. The submission of a research article for publication is required, and integral to the activities of the students while participating in the program. Upon completion of the program, the student will have the ability to: (1) interpret and implement DOD policies and procedures relative to the management of DOD medical materiel programs worldwide; and (2) apply the principles of modern materiel management in support of logistical operations within DOD activities.

Title: Medical Logistics Management Internship Program

Academic Time (Hours):

	PEACETIME	MOBILIZATION
Advanced Technology	10	0
Modern Business Practices & Management Techniques	135	0
DOD & Civilian Health Care Operations	91	0
DOD/DA Procurement Systems	101	0
Medical Logistics Support	205	0
Materiel Acquisition	173	0
History	40	0
Communication Skills/Professional Development	15	0

Administrative Time (Hours)

	PEACETIME	MOBILIZATION
Administrative		
Travel Hours	85	0
Military Duties	105	0

Academics by Security Classification (Hours)

	PEACETIME	MOBILIZATION
	8	0
CLASSIFIED	952	0
UNCLASSIFIED		

**SPECIAL INFORMATION:**

Certain portions of the Internship will require a SECRET security clearance. All applicants must possess a minimum interim SECRET security clearance.

Title: Medical Logistics Management Internship Program

**Program Guide Abbreviations:**

- ADT - Advanced Technology
- MBP - Modern Business Practices and Management Techniques
- GC - Government & Contracting, DOD & Civilian Health Care Organizations
- GCP - DOD/DA Procurement Systems - Government & Contracting Procurement
- MLS - Medical Logistics Support
- ENG - English and Communication Skills
- HST - History
- SPH - Speech
- ICH - Instructor Contact Hours
- C - Class (lecture, conference)
- D - Demonstration
- PE - Practical Exercise
- T - Tour
- PAP - Processing and Personnel
- PD - Professional Development
- TRL - Travel
- WB - Web-based



## Program of Instruction (POI)

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-001A Clearance: UNCLASSIFIED Class Title: INTRODUCTION AND ORIENTATION TO THE MEDICAL LOGISTICS MANAGEMENT INTERNSHIP PROGRAM Terminal Learning Objective: Describe the basic program requirements and background leading to the development of USAMMA Medical Logistics Management Strategic Planning & Missions.	5.0	C	5.0
PFN No.: MLMIP-002A Clearance: UNCLASSIFIED Class Title: DOD OVERVIEW Terminal Learning Objective: Apply an understanding of the medical materiel management function within the Department of Defense organization, to include new business practices and worldwide support.	2.0	C	2.0
PFN No.: MLMIP-003A Clearance: UNCLASSIFIED Class Title: ARMY FORCE MANAGEMENT Terminal Learning Objective: Apply an understanding of the principles used to guide employment of operational forces.	2.0	C	2.0
PFN No.: MLMIP-004A Clearance: UNCLASSIFIED Class Title: FUNCTION AND RESPONSIBILITIES OF THE USAMRMC Terminal Learning Objective: Gain an understanding of the U.S. Army Medical Research and Materiel Command's (USAMRMC) health service support integration system and their worldwide logistics infrastructure in maintaining and improving the Nation's defense through medical technology, science and system management.	5.0	C	5.0
PFN No.: MLMIP-005A Clearance: UNCLASSIFIED Class Title: FUNCTIONS AND RESPONSIBILITIES OF USAMRIID Terminal Learning Objective: Apply an understanding of the U.S. Army Medical Research Institute of Infectious Disease medical, biological, defense research mission, vaccine development, and medical management of biological casualties and domestic anti-terrorism programs.	2.0	C,T	2.0
PFN No.: MLMIP-006A Clearance: UNCLASSIFIED Class Title: FUNCTIONS AND RESPONSIBILITIES OF USAMMDA Terminal Learning Objective: Apply an understanding of the U.S. Army Medical Materiel Development Activity's mission to develop and field medical materiel to protect and sustain America's warfighters.	1.0	C,T	1.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-007A Clearance: UNCLASSIFIED Class Title: TELEMEDICINE AND ADVANCED TECHNOLOGY Terminal Learning Objective: Gain an understanding of the enhanced field medical support capabilities in telemedicine and advanced medical technology emerging from USAMRMC.	2.0	C,T	2.0
PFN No.: MLMIP008A Clearance: UNCLASSIFIED Class Title: LOGISTICS MANAGEMENT INSTITUTE (LMI) Terminal Learning Objective: Discuss and apply an understanding of the role of LMI in Defense logistics and acquisition.	6.0	C	6.0
PFN No.: MLMIP-009A Clearance: CLASSIFIED Class Title: OTSG's DIRECTORATE OF LOGISTICS (DOL) OVERVIEW Terminal Learning Objective: Apply an understanding of the mission of DOL and discuss developments in medical logistics policy, readiness issues, resources management, and information systems.	4.0	C,T	4.0
PFN No.: MLMIP-010A Clearance: UNCLASSIFIED Class Title: OTSG's HEALTH FACILITY PLANNING AGENCY OVERVIEW Terminal Learning Objective: Apply an understanding of the mission of HFPA and the role of the medical logistician in facility planning and operations.	2.0	C,T	2.0
PFN No.: MLMIP-011A Clearance: CLASSIFIED Class Title: PENTAGON J-4/G-4 Terminal Learning Objective: Apply an understanding of the mission of the G-4, as the principal logistics advisor to the Chief of Staff of the Army delivering materiel readiness to the Army, and the J-4, Joint logistics staff. Tour the Pentagon for a history lesson.	4.0	C,T,HST	4.0
PFN No.: MLMIP-012A Clearance: UNCLASSIFIED Class Title: US ARMY HUMAN RESOURCES COMMAND Terminal Learning Objective: Apply an understanding of the logistics personnel management system at USAHRC. Discuss goals with career/branch managers.	4.0	C,T	4.0
PFN No.: MLMIP-013A Clearance: UNCLASSIFIED Class Title: USAMMA'S PM MEDICAL DEVICES DIRECTORATE OVERVIEW Terminal Learning Objective: Employ a working knowledge of the acquisition life-cycle management process supporting TDA (fixed) and TOE (field) medical equipment requirements.	4.0	C,T	4.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-014A Clearance: UNCLASSIFIED Class Title: USAMMA'S FORCE SUSTAINMENT DIRECTORATE OVERVIEW Terminal Learning Objective: Employ a working knowledge of the materiel readiness missions supporting the Active, Reserve, and National Guard.	8.0	C,T	8.0
PFN No.: MLMIP-015A Clearance: UNCLASSIFIED Class Title: USAMMA'S FORCE PROJECTION DIRECTORATE OVERVIEW Terminal Learning Objective: Employ a working knowledge of the operation and plans implemented during war or conflict in support of the warfighter.	8.0	C,T	8.0
PFN No.: MLMIP-016A Clearance: UNCLASSIFIED Class Title: USAMMA'S SUPPORT OPERATIONS DIRECTORATE OVERVIEW Terminal Learning Objective: Employ a working knowledge of USAMMA's role in mobilization planning, execution, and requirements determination; transportation and distribution missions; and customer relations.	6.0	C,T	6.0
PFN No.: MLMIP-017A Clearance: UNCLASSIFIED Class Title: US ARMY RESERVE (USAR) COMPONENT PROCESS Terminal Learning Objective: Apply a working understanding of the specific operations for the USAR components' requirements.	1.0	C	1.0
PFN No.: MLMIP-018A Clearance: UNCLASSIFIED Class Title: MEDICAL AUTOMATION CONCEPTS Terminal Learning Objective: Apply an understanding of the current DOD automation legacy systems and USAMMA's enterprise approach to its Revolution in Logistics.	4.0	C,D	4.0
PFN No.: MLMIP-019A Clearance: UNCLASSIFIED Class Title: ON-THE-JOB TRAINING Terminal Learning Objective: Apply knowledge learned in actual OJT. Work as inventory managers, materiel fielders, and team leaders/members on materiel fieldings, equipment acquisitions, operational tasks, and special projects directed by the USAMMA staff.	112.0	PE	112.0
PFN No.: MLMIP-020A Clearance: UNCLASSIFIED Class Title: FIELD MEDICAL LOGISTICS IN SUPPORT OF DOD Terminal Learning Objective: Identify and become familiar with the policy and doctrine applied to field medical logistical theater support (6th MLMC).	4.0	C,T	4.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-021A Clearance: UNCLASSIFIED Class Title: DEFENSE MEDICAL STANDARDIZATION BOARD (DMSB) OVERVIEW Terminal Learning Objective: Apply a working understanding of the specifics and functions of the DMSB standardization processes.	2.0	C	2.0
PFN No.: MLMIP-022A Clearance: UNCLASSIFIED Class Title: AIR FORCE MEDICAL LOGISTICS Terminal Learning Objective: Apply an understanding of the mission of the Air Force Medical Support Agency and their logistical support operation. Tour EMEDS facility and logistics warehouse and operations locations	4.0	C,T	4.0
PFN No.: MLMIP-023A Clearance: UNCLASSIFIED Class Title: NAVAL MEDICAL LOGISTICS Terminal Learning Objective: Apply an understanding of the US Naval Medical Logistics Command operations and support processes. Tour the USNS Comfort, Navy Expeditionary Medical Support Command, and Naval Ophthalmic Support and Training Activity.	10.0	C,T	10.0
PFN No.: MLMIP-024A Clearance: UNCLASSIFIED Class Title: USAMMA'S PM, INTEGRATED CLINICAL SYSTEMS OVERVIEW Terminal Learning Objective: Gain an understanding of the role of the PM, ICS as the acquisition life-cycle manager for imaging systems, PACS, and other tele-radiology program initiatives. Become familiar with the TARA program, MEDCASE, and Super-CEEP Management.	2.0	C	2.0
PFN No.: MLMIP-025A Clearance: UNCLASSIFIED Class Title: DEFENSE LOGISTICS AGENCY'S (DLA) SUPPLY FUNCTIONS Terminal Learning Objective: Apply a working knowledge of the centralized concepts of stock accounting control practices performed by the DLA.	2.0	C,T	2.0
PFN No.: MLMIP-026A Clearance: UNCLASSIFIED Class Title: DEFENSE SUPPLY CENTER PHILADELPHIA (DSCP) OPERATIONS Terminal Learning Objective: Tour and discuss the processes used to assess the medical materiel supply system at DSCP.	12.0	C,D,T	12.0
PFN No.: MLMIP-027A Clearance: UNCLASSIFIED Class Title: HEALTH CARE ASSESSMENT, JOHNSON & JOHNSON TOUR Terminal Learning Objective: Tour and discuss the processes used to provide quality materiel and supplies to the DOD by Johnson & Johnson.	4.0	C,D,T	4.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-028A Clearance: UNCLASSIFIED Class Title: EMERGENCY CARE RESEARCH INSTITUTE (ECRI) OPERATIONS Terminal Learning Objective: Discuss ECRP's unique role of providing technological and clinical support expertise to the DOD.	3.0	C,T	3.0
PFN No.: MLMIP-029A Clearance: UNCLASSIFIED Class Title: DEFENSE DISTRIBUTION CENTER/HILL & SIERRA DEPOT OPERATIONS Terminal Learning Objective: Tour and discuss the DOD distribution network that provides effective and efficient support to the CINCs, military services, and other agencies, in and out of theater, during war and peace-time operations.	20.0	C,T	20.0
PFN No.: MLMIP-030A Clearance: UNCLASSIFIED Class Title: FEDERAL EXPRESS Terminal Learning Objective: Gain an understanding of FedX's global operation and transportation mission in support of DOD.	8.0	C,T	8.0
PFN No.: MLMIP-031A Clearance: UNCLASSIFIED Class Title: FUNCTION AND REPOSIBILITIES OF MEDCOM Terminal Learning Objective: Apply an understanding of the US Army Medical Command's (MEDCOM) mission and strategic plan for emerging programs within logistics management.	6.0	C,D,T	6.0
PFN No.: MLMIP-032A Clearance: UNCLASSIFIED Class Title: US.ARMY MEDICAL DEPARTMENT CENTER AND SCHOOL (AMEDD) Terminal Learning Objective: Gain an understanding of the AMEDD's role in developing doctrine, equipment sets, and training materials for field deployable medical units.	8.0	C,D,T	8.0
PFN No.: MLMIP-033A Clearance: UNCLASSIFIED Class Title: CIVILIAN HEALTH CARE ASSESSMENT Terminal Learning Objective: Tour and discuss the processes used for patient care supply in a civilian health care environment.	14.0	T	14.0
PFN No.: MLMIP-034A Clearance: UNCLASSIFIED Class Title: VETERAN HEALTH CARE ASSESSMENT Terminal Learning Objective: Tour and discuss the processes used for patient care supply in a veteran health care environment.	4.0	T	4.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-035A Clearance: UNCLASSIFIED Class Title: PRINCIPLES & POLICIES OF VENDOR MANAGED INVENTORY (VMI) (Owens and Minor Storage and Distribution Centers) Terminal Learning Objective: Discuss and apply a working knowledge of special inventory processes and situations.	8.0	C,T	8.0
PFN No.: MLMIP-036A Clearance: UNCLASSIFIED Class Title: HEALTH CARE ASSESSMENT, (Walter Reed Center For The Intrepid), and Walter Reed Army Medical Center Tours Terminal Learning Objective: Tour and discuss the processes used to assist the Walter Reed Army Center for the Intrepid and the Walter Reed Army Medical Center's logistical operations.	4.0	C,T	4.0
PFN No.: MLMIP-037A Clearance: UNCLASSIFIED Class Title: INTRODUCTION TO DEFENSE TRANSPORTATION COURSE (IDT) Terminal Learning Objective: Apply an understanding of the defense transportation systems and traffic management capabilities to include intransit visibility procedures.	40.0	C,T	40.0
PFN No.: MLMIP-038A Clearance: UNCLASSIFIED Class Title: ACQUISITION MANAGEMENT SPECIAL TOPICS COURSE—FINANCIAL MANAGEMENT OVERVIEW (ALMC-QS) Terminal Learning Objective: Apply an understanding of defense financial management, financial systems and controls, laws, defense appropriations, and defense planning, programming and budgeting systems.	16.0	C	16.0
PFN No.: MLMIP-039A Clearance: UNCLASSIFIED Class Title: US ARMY MEDICAL MATERIEL CENTER, EUROPE, MEDICAL DISTRIBUTION CENTER OPERATIONS COURSE AND LANDSTHUL ARMY MEDICAL CENTER TOUR Terminal Learning Objective: Apply an understanding of USAMMCE's tri-service medical logistics support mission in theater operations. Conduct a tour of the primary evacuation medical center from Southwest Asia in the continuum of care.	40.0	C,D,T	40.0
PFN No.: MLMIP-040A Clearance: UNCLASSIFIED Class Title: ALMC'S DEFENSE DISTRIBUTION MANAGEMENT COURSE Terminal Learning Objective: Apply an understanding of the Defense Distribution Management System as well as an overview of commercial distribution business practices.	40.0	C,D,PE	40.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-041A Clearance: UNCLASSIFIED Class Title: SHAPING SMART BUSINESS ARRANGEMENTS (CON-100) (DAU COURSE) Terminal Learning Objective: Apply an understanding of the macro economic acquisition environment, influences and motivations in shaping business arrangements from a buyer and seller perspective, financial fundamentals associated with acquisition, and importance of and how to conduct and use market research.	40.0	WB	40.0
PFN No.: MLMIP-042A Clearance: UNCLASSIFIED Class Title: FUNDAMENTALS OF SYSTEMS ACQUISITION MANAGEMENT (ACQ-101) (DAU COURSE) Terminal Learning Objective: Apply an understanding of the DOD systems acquisition process, the fundamental bases of defense systems acquisition management, the different disciplines, and the regulations governing.	40.0	WB	40.0
PFN No.: MLMIP-043A Clearance: UNCLASSIFIED Class Title: ACQUISITION LOGISTICS FUNDAMENTALS (LOG-101) (DAU COURSE) Terminal Learning Objective: Apply an understanding of the role of acquisition logistics management in the life cycle acquisition process.	40.0	WB	40.0
PFN No.: MLMIP-044A Clearance: UNCLASSIFIED Class Title: SYSTEMS SUSTAINMENT MANAGEMENT FUNDAMENTALS (LOG-102) (DAU COURSE) Terminal Learning Objective: Apply an understanding of the role of the life cycle logistician during the sustainment phase. (Intern will be Level 1 Certified in Life Cycle Logistics upon completion of ACQ-101, LOG-101, and LOG-102.)	40.0	WB	40.0
PFN No.: MLMIP-045A Clearance: Unclassified Class Title: THE OHIO STATE UNINVERSITY SUPPLY CHAIN MANAGEMENT PROGRAM Terminal Learning Objective Apply an understanding at an MBA level of commercial supply chain management practices within industry (Intern will receive a certificate of course completion in Supply Chain Management).	40.0	C, D, PE	40.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No: MLMIP 046A Clearance: Unclassified Class Title: OWENS AND MINOR UNIVERSITY SEMINAR ON HEALTHCARE SUPPLY CHAIN MANAGEMENT Terminal Learning Objective: Apply an understanding of commercial health care supply chain management practices and value chain applications.	40.0	C, D, PE	40.0
PFN No.: MLMIP-047A Clearance: UNCLASSIFIED Class Title: LOGISTICS SUPPORT ACTIVITY (LSA) ORIENTATION Terminal Learning Objective: Gain an understanding of the role of LSA in providing logistics information and life-cycle support to the warfighter.	8.0	C,D,PE	8.0
PFN No.: MLMIP-048A Clearance: UNCLASSIFIED Class Title: PROJECT MANAGEMENT Terminal Learning Objective: Apply an understanding of the 4-phase model approach to project management.	1.0	C	1.0
PFN No.: MLMIP-049A Clearance: UNCLASSIFIED Class Title: PROBLEM SOLVING/PROCESS IMPROVEMENT Terminal Learning Objective: Apply an understanding of the 7-step model approach to problem solving/process improvement for quality management.	1.0	C	1.0
PFN No.: MLMIP-050A Clearance: UNCLASSIFIED Class Title: TOTAL QUALITY LEADERSHIP Terminal Learning Objective: Become familiar with the principles and objectives that govern Total Quality Leadership and its application in the military services.	1.0	C	1.0
PFN No.: MLMIP-051A Clearance: STRATEGIC MEASUREMENT AND MANAGEMENT Terminal Learning Objective: Become familiar with the objectives of the balanced scorecard method of measuring performance of an organization.	1.0	C	1.0
PFN No.: MLMIP-052A Clearance: UNCLASSIFIED Class Title: HISTORY OF WAR Terminal Learning Objective: Be familiar with the historical aspects of the military by obtaining an appreciation of historical war sites and the National Museum of Civil War Medicine.	40.0	T,HST	40.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP-053A Clearance: UNCLASSIFIED Class Title: JOINT MEDICAL LOGISTICS FUNCTIONAL DEVELOPMENT CENTER (JMLFDC) Terminal Learning Objective: Become familiar with the Defense Medical Logistics Standard Support Defense Health Service System and the Joint Medical Asset Repository managed by JMLFDC.	4.0	C,T	4.0
PFN No. MLMIP-054A Clearance: UNCLASSIFIED Class Title: HEALTH AND HUMAN SERVICES SUPPLY SERVICE CENTER Terminal Learning Objective: Gain an understanding of the role the HHSSC plays in USAMMA's assembly management operations.	4.0	C,T	4.0
PFN No. MLMIP-055A Clearance: UNCLASSIFIED Class Title: DESIGNING FOR SUPPORTABILITY IN DOD SYSTEMS (CLL 008) (DAU COURSE) Terminal Learning Objective: Gain a comprehensive overview and introduction to incorporating the principles of systems engineering throughout the system life cycle to design, develop, produce, and sustain operationally reliable, supportable, and effective systems.	3.0	WB	3.0
PFN No. MLMIP-056A Clearance: UNCLASSIFIED Class Title: PERFORMANCE BASED LOGISTICS (CLL 011) (DAU COURSE) Terminal Learning Objective: Gain an understanding of the Performance-Based Logistics	3.0	WB	3.0
PFN No. MLMIP-057A Clearance: UNCLASSIFIED Class Title: US ARMY TEST CENTER (ATC), ABERDEEN PROVING GROUND, MD Terminal Learning Objective: Gain an understanding of the ATC's mission and their role as the Army's materiel tester.	3.0	C,T	3.0
PFN No.: MLMIP-001B Clearance: UNCLASSIFIED Class Title: IN-PROCESSING AND ORIENTATION Terminal Learning Objective: Complete in-processing requirements of Ft Detrick and USAMMA, and attend Newcomer's Briefing for orientation.	40.0	PAP	40.0
PFN No.: MLMIP-002B Clearance: UNCLASSIFIED Class Title: TRAVEL TIME REQUIREMENTS Terminal Learning Objective: None (time allotted for travel to/from TDY locations).	85.0	TRL	85.0

	ACADEMIC HOURS	HOURS TYPE	PEACETIME ICH
PFN No.: MLMIP003B Clearance: UNCLASSIFIED Class Title: MILITARY DUTIES, APFT, WEIGH-IN Terminal Learning Objective: To meet semi-annual requirement for Army Physical Fitness Testing IAW AR 600-9.	4.0	PAP	4.0
PFN No.: MLMIP004B Clearance: UNCLASSIFIED Class Title: PROFESSIONAL DEVELOPMENT Terminal Learning Objective: Utilize assigned class time to participate in medical logistics professional development conferences and activities.	8.0	PD	8.0
PFN No.: MLMIP-005B Clearance: UNCLASSIFIED Class Title: PROFESSIONAL MEMBERSHIP AFFILIATION Terminal Learning Objective: Conduct familiarization for professional membership affiliation.	1.0	C,PE	1.0
PFN No.: MLMIP-006B Clearance: UNCLASSIFIED Class Title: MANDATORY TRAINING REQUIREMENTS Terminal Learning Objective: Utilize assigned class time to complete mandatory training requirements ongoing by the Army and Department of Defense.	25.0	C,WB	25.0
PFN No.: MLMIP-007B Clearance: UNCLASSIFIED Class Title: PROGRAM CRITIQUE REQUIREMENTS Terminal Learning Objective: Complete monthly After Action Reports and end-of-program evaluation.	16.0	PAP	16.0
PFN No.: MLMIP-008B Clearance: UNCLASSIFIED Class Title: GRADUATION Terminal Learning Objective: Completed requirements of the Internship Program.	4.0	PAP	4.0
PFN No.: MLMIP-009B Clearance: UNCLASSIFIED Class Title: OUT-PROCESSING Terminal Learning Objective: Requirements of out-processing Ft Detrick and USAMMA at completion of the 6-month program.	32.0	PAP	32.0