

## Advanced Cyber Education Internships (ACE)

The objective of the Advanced Cyber Education (ACE) Summer Program is to develop the next generation of cyber-security leaders through an intense program that immerses ROTC students in the cyber-security discipline while educating them on becoming future military leaders. The underlying philosophy of ACE is to provide the cadets cyber-security principles through intense coursework and internship experiences completed at Air Force Institute of Technology (AFIT). The ACE program is a four week course that takes place during the undergraduate academic summer break. This program covers a wide variety of cyber-security related disciplines to develop original thinkers and technical leaders who can solve real-world problems in the area of cyber-security. The program encompasses a multiple of disciplines to include the following:

- Information Operations
- Formal Security Concepts
- Computer Network Defense
- Cyber Attack
- Digital Forensics
- Reverse Software Engineering
- Cryptography

### **Locations:**

Cadets in the ACE program will serve at Wright-Patterson Air Force Base, Ohio.

### **Prerequisites:**

1. Undergraduate degree of study in Computer Science, Computer Engineering or Electrical Engineering. Students with a major in a different technical discipline who have a strong computer background are also eligible.
2. GPA 2.7 or better in academic major and must have completed their third year of college.
3. MS III Cadets have priority. However, MS IV Cadets graduating December or later may apply as an exception to policy.
4. Applied for FOUO.

## **Army Cyber Institute (ACI)**

The objective of the Army Cyber Institute's Summer Cyber Internship program is to provide the next generation of cyber-security leaders an opportunity to learn about the research process as it applies to cyber as well as to allow cadets to provide meaningful contributions to real-world research efforts in cyberspace. The ACI's CEI program is a multi-week course in which cadets choose from a list of ongoing research projects either being actively research in the Army Cyber Institute or in one of the academic departments at West Point. The works with a Principle Investigator (PI) who walks them through the research process and helps to scope work that can be completed by the cadet during their time at the ACI. This program covers research in a wide variety of cyber-related disciplines with the intent of developing critical thinkers and technical leaders who can solve real-world problems. These cadets are also provided an opportunity to join the Army's Cyber Leader Development Program (CLDP) which will allow them to obtain an Additional Skill Identifier (ASI) once commissioned. The ACICEI covers a variety of disciplines including but not limited to:

1. Law & Policy
2. Electromagnetic Spectrum
3. Data Mining
4. Artificial Intelligence and Machine Learning
5. Virtual and Augmented Reality
6. Internet of Things Security
7. Cyber Attack and Cyber Defense
8. Reverse Engineering and Malware Analysis
9. Cryptography and Computational Theory
10. Computer Network Design for Resiliency

### **Location:**

Cadets will participate from the United States Military Academy, West Point NY. Depending on classification and type of research available, cadets may also participate from Air Force Research Labs, Rome NY or the National Capitol Region.

### **Prerequisites:**

1. Undergraduate degree of study in all disciplines with priority given to STEM.
2. GPA 2.7 or better in academic major and must have completed their second year of college.
3. Meet current APFT and height/weight standards at the time of application and during attendance.
4. MS II or greater cadets.

## **AMEDD Internship Program (AMEDD)**

The Office of the Army Surgeon General sponsors the program. Cadets are assigned to Medical Department Activities (MEDDAC) and Medical Centers (MEDCEN). The purpose of the AMEDD IP is to offer a Cadet insight into the Army Medical Facilities and exposure to leadership in the medical arena. Cadets are assigned to a preceptor and work under their direct supervision and direction of an AMEDD officer.

### **Target Population:**

Cadets pursuing academic majors in: Audiology, Clinical Lab, Dietetics, Environmental Science, Laboratory, Nutrition Care, Occupational Therapy, Optometry, Pathology, Pharmacy, Physical Therapy, Pre-Dental, Pre-Optometry, Preventive Medicine, Psychology, Social Work, Toxicology, Veterinary Medicine may apply for this internship. Other specialty areas may be available. For more information about special areas please email the CTLT Program Manager.

### **Locations:**

Cadets in the AMEDDIP may serve at locations within the continental United States (CONUS) or outside the continental United States (OCONUS). CONUS locations include, but are not limited to: Ft. Benning, GA; Ft. Stewart, GA; Ft. Bliss, TX; Ft. Eustis, VA; Ft. Leavenworth; Ft. Lewis, WA; Ft. Sam Houston, TX; Ft. Rucker, AL and Walter Reed Army Medical Center, MD. OCONUS Locations include, but are not limited to: Landstuhl Medical Center, Germany, Tripler Army Medical Center, HI, and Camp Humphreys, Korea. Locations and positions available change annually.

### **Prerequisites:**

1. Cadets with a Nursing Academic Major are not authorized to apply for this internship.
2. Enrolled in an academic major that matches the specific type of internship.
3. Have a desire to be commissioned to the Army Medical Department (AMEDD).
4. GPA of 2.5 or better in academic major.
5. MS III Cadets have priority. However MS IV Cadets graduating December or later may apply as an exception to policy.

## AFRICOM Voluntary Internship Program (AVIP)

AVIP develops the next generation of military leaders through a dynamic program that immerses ROTC students in the Joint and Strategic environment of a Combatant Command. AVIP provides ROTC students opportunities for real-time interaction and networks in the career fields they pursue upon graduation and officer commissioning. AVIP encompasses a variety of academic disciplines to include the following:

- African Studies
- Accounting & Finance
- Business Management
- Communications/ Public Affairs
- Computer Science/ Information Systems Management
- Cyber-Security
- English
- Engineering
- Human Resource Management
- International Relations
- Interagency (i.e. criminal justice, homeland security, international development)
- Joint Military Exercises; Training, Readiness, and Resources
- Logistics
- Military Studies: Strategy, Policy, Planning
- Political-Military Affairs
- Protocol/Hotel Management
- Psychology
- World History

### **Location:**

Kelley Barracks, Stuttgart, Germany

### **Mandatory Prerequisites:**

1. **\*Critical\* Tenure is a full eight (8) weeks from the Cadet's *start date* at the Command, NOT *arrival*. He/she must state their dates of availability in their application package. Waivers are only granted for up to two (2) calendar days via a Memorandum of Record from their respective Professor of Military Studies.**
2. Adjudicated SECRET clearance.
3. College Grade Point Average (GPA) 3.0 or higher
4. Meet current APFT and height/weight standards.
5. Enrolled in any of the above academic disciplines or expressed interest in application
6. MS II, MS III, IV (MS III have priority).
7. Minimum full 8 weeks/56 days availability.
8. Army Joint Knowledge Online: Valid certification (e.g. expiration date 30 days or more beyond tenure) DoD Cyber Awareness Challenge Training (1 hr)
9. Army Joint Knowledge Online: Valid certification Level 1 Antiterrorism Awareness Training (2 hrs)
10. SERE Training completed (2 hrs)
11. **Cadets may either bring or be prepared to purchase in country, Business attire: Male – suit; female - skirt/dress/pant for attendance at specific briefings. While uniform**

of the day is Army Combat Uniforms (ACU), there may be an occasion to participate in off-post seminars whereby uniforms are not permitted.

**Highly recommended prior to internship arrival date if candidate desires to travel to Africa (ref: <https://www.health.mil>):**

The following is the prescribed list of required immunizations for a deployment to the Africa region per the website listed. This list is current as of August 2017:

- Chickenpox
- Hepatitis A/Hepatitis B
- Influenza, Meningococcal
- Measles
- Mumps
- Polio
- Pneumococcal
- Rabies (for veterinary and certain other personnel)
- Rubella (MMR)
- Tetanus
- Typhoid
- **Yellow Fever.** Required for attendance at least 30 days prior to arriving for Internship. (Note: A CDC 731, International Certificate for Vaccination or prophylaxis, (Yellow Shot Record, formerly PHS-731 must accompany personnel).

**Mandatory documentation:** Requires Official Passport if selected, **Credit Card with sufficient funds for anticipated TDY travel in Europe or Africa.**

**Desirable but not mandatory:** Cadets who have previously traveled to Africa via the Cultural Understanding & Leadership Program (CULP). **Cadets should also state their desired MOS/Branch upon entering active duty on their application package in the event a “best match” of operational skills and mentorship with an active duty officer or position is desired while at the Combatant Command.**

**Selection and Notification:**

Selected candidates (7 US Army Cadet Command Cadets) will be notified via email by the AVIP Program Manager no less than 120 days prior to their start date. Instructions will include but are not limited to: directorate assignment, duty description, sponsorship guidance, logistics, lodging, and Detachment administration.

## [Army Research Laboratory Internship Program \(ARL\)](#)

The US Army Research Laboratory (ARL) of the US Army Research Development and Engineering Command (RDECOM) is the Army's corporate, or central, laboratory. Its diverse assortment of unique facilities and dedicated workforce of government and private sector partners make up the largest source of world-class integrated research and analysis in the Army.

Combining its in-house technical expertise with those from academic and industry partners, ARL is able to maximize each dollar invested to provide the best technologies for our Soldiers. ARL's program consists of basic and applied research and survivability/lethality and human factors analysis. ARL also applies the extensive research and analysis tools developed in its direct mission program to support ongoing development and acquisition programs in the Army Research, Development, and Engineering Centers (RDECs), Program Executive Offices (PEOs)/Program Manager (PM) Offices, and Industry. ARL consistently provided enabling technologies in many of the Army's most important weapons systems.

ARL provides the critical links between the scientific and military communities. The Laboratory marshals internal and external science and technology assets to fulfill the requirements defined by the Soldier. The Laboratory assists the Army user in understanding the implications of technology on doctrine and in defining future needs and opportunities. In order to provide the Soldiers the best technologies, ARL investigates and performs research in all areas of Army interest, except for medical, infrastructure, and environmental research which are investigated by the US Army Medical Materiel Command and the Corps of Engineers.

ARL's research program is organized into eight mutually supporting Campaigns. Four of the campaigns focus on the Soldier and his actions – **SOLDIER** (Human Sciences Campaign), **MOVE** (Maneuver Sciences Campaign), **SHOOT** (Sciences for Lethality and Protection Campaign), and **COMMUNICATE** (Information Sciences Campaign). The remaining four Campaigns provide the supporting fundamental science and technology – Materials Science Campaign, Computational Sciences Campaign. A more detailed description of each campaign along with posters describing the research being conducted in each Campaign are available on the ARL Open Campus website at <https://www.arl.army.mil/opencampus/?q=ResearchAreas> .

ARL's Essential Research Areas (ERAs) encompass connected research projects that are designed to build cumulative knowledge that converges on specific outcomes covering a range of future capabilities. The ERAs underscore the importance of autonomous systems and human-intelligent agent teams to operations on the future battlefield; recognize novel means of producing desired effects by exploiting adversary vulnerabilities in contested and congested environments; address innovative ways to enhance independence and agility, and unburden maneuvering tactical units; and pursue discovery, in which scientific opportunities drive the development of new capabilities in many areas including biotechnology and quantum sciences, and which lies at the core of ARL's mission.

### Examples of specific cadet projects:

- Development of fuel cell components (Adelphi, MD) – Develop components of fuel cells for improved energy delivery to Soldiers with a focus on reducing the weight and volume of power delivery to the individual Soldier.
- Assessing human team performance through psychophysiological monitoring (APG, MD) – Research effort focuses on methods and technologies to better measure the physiological parameters to understand individual and team states during real, simulated, and virtual training.
- Develop real-time vision, manipulation, and navigation capabilities for robotic platforms (APG & Adelphi, MD) – Using an integrated software and hardware framework to develop the key capabilities to permit autonomous operation of robotic platforms.
- Visualization of complex 3D data (APG, MD) – Using 3D interactive and augmented reality visualization technology to provide scientists enhanced insight of complex data sets that is not possible with traditional 2D data visualization.
- Synthesis and processing for improved torso protection ceramics (APG, MD) – Through development of an understanding of microstructure/property relationships in advanced ceramic materials, develop body armor ceramic materials with improved capabilities, especially lower weight armors.
- ARL campus UGS network (Adelphi, MD) – Research on the integration of sensor hardware into an existing sensor network and ensuring that they operate within that network.

ARL has broad opportunities in a variety of technology areas and has a workforce with expertise in a wide range of academic disciplines which include but are not limited to the following:

- Chemistry, Physics, Material Science, and physical sciences
- Mechanical, Electrical, Chemical, and Systems Engineering
- Computer Science/ Information Systems Management
- Cyber-Security
- Meteorologist
- Foreign Languages
- Biotechnology, Microbiology, Synthetic Biology, and Bioengineering
- Psychology including cognitive & neuroscience

### ARL Major Locations:

- Adelphi, MD
- Aberdeen Proving Ground, MD
- White Sands Missile Range, NM

### ARL Extended Sites:

- Playa Vista, CA
- Boston, MA
- Illinois
- Texas

### Prerequisites:

1. GPA 2.5 or better.
2. Enrolled in a Science, Technology, Engineering or Math related program.
3. Secret clearance may be required for specific projects.

### **Army Test and Evaluation Command: Administrative and Office Support Internships and STEM Internships (ATEC)**

ATEC plans, integrates, and conducts experiments, developmental testing, independent operational testing, and independent evaluations and assessments to provide essential information to acquisition decision makers and commanders. We routinely plan and execute test and evaluation processes as the Army continues to integrate and mature new and existing capabilities. More than 1000 tests are conducted each day across 5 1/2 million acres of diverse terrain. As the

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army postures to meet the needs of the current and future warrior, our test centers play a vital role in ensuring warrior capabilities are effective, suitable, survivable and can withstand extreme environments. <https://www.atec.army.mil/>

While at ATEC, Cadets will be exposed to one of our seven test center locations within the continental United States (CONUS), supporting the test and evaluation mission:

### **Locations:**

Aberdeen Proving Ground, MD (ATEC HQ / Aberdeen Test Center / Army Evaluation Center)

Dugway, UT (Dugway Proving Ground)

Ft. Hood, TX (Operational Test Center)

Ft. Huachuca, AZ (Electronic Proving Ground)

Redstone Arsenal, AL (Redstone Test Center)

White Sands Missile Range, NM (White Sands Missile Range Test Center)

Yuma Proving Ground, AZ (Yuma Test Center)

**Administrative and Office Support (Public Affairs, Budget, Legal, Program Management, Human Resources, Equal Employment Opportunity, Information Technology):** The Cadet will perform sub-professional trainee tasks under close and detailed technical supervision, using equipment, instruments, or software related to a technical professional field. Duties typically involve correlating data, recognizing discrepancies in results, and participating in an experiment, study or research project.

**STEM Positions (Engineering, Science, Mathematics, Operations Research Analyst):** The Cadet will typically perform the following: (a) assists in the planning and execution of technical tests, including the selection, installation, configuration, and calibration of high-speed digital data acquisition systems (b) participates in management of technical/developmental/operational testing, and (c) collects and reviews technical test data to generate reports, briefings, and safety recommendations that will be used by higher level.

### **Prerequisites:**

1. Administrative and Office Support: Any degree of study related to the position/project
2. STEM Positions: Undergraduate degree of study in one of the following: Computer Science, Computer Engineering, Electrical Engineering, Mechanical Engineering, Mathematics, and General Engineering.
3. GPA of 2.8 or higher in academic major
4. MS III Cadets (juniors) have priority. However MS IV Cadets (seniors) graduating December or later may apply as an exception to policy
5. Must have obtained a Secret Clearance Prior to arrival & be a US citizen



### Broadcasting Internship (BIP)

Bayou City Broadcasting owns and operates local television stations in Indiana and Louisiana.

The Company has internships available for all departments at our CBS and FOX affiliates in Evansville, IN and our FOX and NBC affiliates in Lafayette, LA.

Cadets should apply that have an interest in some or all elements of local broadcast television stations which include but are not limited to: Broadcasting, Communications, Journalism, Engineering, Administration, Creative Services, Marketing, Web Design, Social Media Management, Research and Commercial Production.

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### Local News Department (LND)

This internship is sponsored by Bayou City Broadcasting. Bayou City Broadcasting owns and operates television stations in Indiana and Louisiana. The ideal intern has an interest in News, Communications, Journalism and Commercial Production.

#### **Locations:**

Cadets in this program may serve at WEVV/CBS and WEEV/FOX in Evansville, IN or KADN/FOX and KLAF/NBC in Lafayette, LA.

#### **Description:**

Bayou City Broadcasting is looking for someone who would like a well-rounded experience in the fields of News, Communications, Journalism and Commercial Production. The intern would work under the direction of the station's News Director and alongside Bayou City Broadcasting News staff.

Duties may vary depending on the experience, ability and interest of individual applicants. Potential duties include:

- Writing and producing journalistic content for the station
  - Supporting the company's website and social media platforms
  - Researching news stories and generating leads on news stories
  - Field reporting
  - Assisting in newscast production and operating studio equipment
  - Shooting and editing video for news stories
  - Digitizing and archiving historical news content
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### **Creative Services and Production (CSP)**

This internship is sponsored by Bayou City Broadcasting. Bayou City Broadcasting owns and operates television stations in Indiana and Louisiana. The ideal intern has an interest in Creative Services, Production, Marketing and Promotions.

#### **Locations:**

Cadets in this program may serve at WEVV/CBS and WEEV/FOX in Evansville, IN or KADN/FOX and KLAF/NBC in Lafayette, LA.

#### **Description:**

Bayou City Broadcasting is looking for someone who would like a well-rounded experience in the fields of Creative Services, Marketing and Promotions. The intern would work under the direction of the station's Creative Services Director and would work alongside Bayou City Broadcasting's Creative, Production and Digital staff.

Duties may vary depending on the experience, ability, and interest of individual applicants. Potential duties include:

- Creating and editing station's promotional materials
  - Producing client commercials: video shooting, technical set-up, direction and coordination
  - Idea generation of new marketing opportunities
  - Working on editing, graphics and audio production of client commercials
  - Developing and creating digital advertisements
  - Supporting station's website and social media efforts
  - Researching and analyzing station's website traffic data
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### **Engineering (ENG)**

This internship is sponsored by Bayou City Broadcasting. Bayou City Broadcasting owns and operates television stations in Indiana and Louisiana. The ideal intern has an interest in Engineering.

#### **Locations:**

Cadets in this program may serve at WEVV/CBS and WEEV/FOX in Evansville, IN or KADN/FOX and KLAF/NBC in Lafayette, LA.

#### **Description:**

Bayou City Broadcasting is looking for someone who would like a well-rounded experience in the fields of Engineering and Production. The intern would work under the direction of the station's Chief Engineer and would work alongside Bayou City Broadcasting's Engineering staff.

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Duties may vary depending on the experience, ability, and interest of individual applicants. Potential duties include:

- Maintaining and servicing company equipment, including news equipment, IT network and computers
- Facility maintenance, including wiring
- Archiving company files
- Monitoring broadcast signals
- Supporting the production of live newscasts

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### **Administration (ADM)**

This internship is sponsored by Bayou City Broadcasting. Bayou City Broadcasting owns and operates television stations in Indiana and Louisiana. The ideal intern has an interest in Administration and Sales Support.

#### **Locations:**

Cadets in this program may serve at WEVV/CBS and WEEV/FOX in Evansville, IN or KADN/FOX and KLAF/NBC in Lafayette, LA.

#### **Description:**

Bayou City Broadcasting is looking for someone who would like a well-rounded experience specializing in Administration and Sales Support. The intern would work under the direction of the station's Business Manager and General Sales Manager.

Duties may vary depending on the experience, ability, and interest of individual applicants. Potential duties include:

- Researching sales and market data
- Communicating station sales updates internally and to external customers
- Generating ideas for sales pitches and developing into sales packages
- Supporting Business Manager in Administrative and Human Resources duties
- Supporting Sales Managers and Sales Account Executives



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### **Center for Disaster and Humanitarian Assistance Medicine (CDHAM)**

The CDHAM Program is a US Army initiative that fosters an interagency approach to enhance Partner Nation (PN) disaster preparedness that facilitates long-term recovery, enables governmental self-sufficiency and encourages regional cooperation. Its mission is to assist Combatant Commands, Service Components, and Country Teams in assessing PN disaster preparedness; support development of disaster management plans and facilitate implementation of interagency events consistent with USG strategies and to encourage PN and Regional resilience to disasters. The CDHAM Program provides sustainable USG engagements to increase PN and regional capabilities to plan for and respond to disasters without relying on massive and costly international civil-military deployments. To that end, it establishes rigorous assessment and evaluation processes to ensure stakeholder accountability. The CDHAM Program places an emphasis on disaster preparedness rather than disaster response and expects to garner significant efficiencies within the Humanitarian Assistance and Disaster Response (HADR) mission area in a resource constrained climate. Increased national and regional resilience to the effects of disasters minimizes the requirement for intrusive civil-military interventions.

#### **Location:**

Washington DC

#### **Prerequisites:**

1. Undergraduate degree Science or Engineering.
2. GPA 3.0 or higher.
3. Meet current APFT and height/weight standards.
4. MS III.
5. At least an Interim Secret Clearance.

## Communications-Electronics Research, Development and Engineering Center (CERDEC) - Internship Program

As an Army applied research center under the U.S. Army Research, Development and Engineering Command, CERDEC is the Army's foremost resource for developing and delivering innovative technologies and integrated solutions for our networked Warfighters. CERDEC helps shape the battlespace and enable information superiority and decisive lethality through integrated command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) systems.

CERDEC works with the Department of Defense (DoD) and national basic research organizations and labs to influence research investments and adopt, adapt, and mature relevant scientific breakthroughs. CERDEC has internship opportunities available within four of its directorates: Command, Power & Integration Directorate (CP&I), Space and Terrestrial Communications Directorate (S&TCD), Night Vision and Electronic Sensors Directorate (NVESD) and the Product Realization Directorate (PRD).

CP&I Directorate, located at APG, MD, develops, integrates, and delivers advanced command, navigation and timing, and power capabilities across all operational environments. The internship will provide Cadets with the opportunity to research, develop and engineer technologies associated with operational energy research and development focused on cutting edge technologies associated with lightweight portable Soldier power research to provide engineering design support on a Warfighter deliverable product, to include use of computer-aided design to create 3-D solid models and technical drawings; or utilization of Position, Navigation, and Timing (PNT) Sensor Fusion Tools to conduct trade space analysis of a recommended suite of PNT sensors. These technologies will enable Soldiers to operate for long mission duration with increased ability for movement and maneuver.

S&TCD, located at APG, MD, conducts research and development, and provides technical expertise on communications and networking technologies. S&TCD transitions operationally relevant solutions to the Warfighter and is organized in seven functional areas: Radio Frequency Communication, Tactical Communication, Satellite Communication, Cyber Security & Information Assurance (CSIA), Systems Engineering Architecture Modeling and Simulation, and CERDEC Ground Activity. Cadets will be exposed to the organization, the CSIA mission areas, and conduct research and or mentorship paired with a Soldier and a Department of the Army Civilian subject matter experts in the following fields: Computer Network Defense, Cryptography, Software Assurance, Security Engineering, or Certification, Accreditation, and Security Assessments.

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NVESD, located at Ft. Belvoir, VA, will provide Cadets the opportunity to conduct research and development in advanced sensor technology that allows Soldiers to dominate the 21st-century digital battlefield. NVESD exploits sensor and sensor suite technologies to: see, acquire, and target opposing forces, day or night, under adverse battlefield environments; deny the enemy the same capabilities through electro-optic means and/or camouflage, concealment and deception; provide capabilities for night driving and pilotage; detect, neutralize, clear and mark explosive hazards including minefields and unexploded ordnance; protect forward troops, fixed installations and rear echelons from enemy intrusion; and explosive hazard expertise. Research is in the areas of Counter-IED, Mine-Field Detection and Defeat, and Intelligence, Surveillance, Reconnaissance and Targeting Acquisition.

PRD, located at APG, MD, contributes technical and specialty engineering competency development and management as well as technical leadership throughout all phases of a product's lifecycle. The internship will provide Cadets an opportunity to experience numerous aspects of manufacturing engineering, additive manufacturing, maintenance concept engineering, technical project leadership, quality assurance, reliability and maintainability management, and industrial base management with multiple Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) systems. These C4ISR systems are critical in enabling Soldiers to accomplish their mission. Cadets will be integrated into multiple phases of system development and sustainment.

The above assignments require Secret Clearances.

### **Locations:**

CP&I, PRD, and S&TCD, APG, MD.  
NVESD, Ft. Belvoir, VA.

### **Prerequisites:**

1. GPA 2.5 minimum.
2. Must have obtained a Secret Clearance
3. U.S. citizenship required

### **Number of Cadet Slots Available**

CP&I: (5)  
S&TCD: (6)  
NVESD: (2)  
PRD: (1)  
Total: 14



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**Preferred Degrees of Studies**

Cyber, Networking, Electronics/Electrical Engineering, Computer Engineering, Computer Science, Industrial Engineering, Mechanical Engineering, Systems Engineering, Physics, Information Technology, Biomedical/Biomechanical Engineering or related discipline

**Timeframe:**

Summer of CY-19

**CERDEC POC:**

Primary: Mr. Victor Carrozzo, [443-861-7576](tel:443-861-7576)/[victor.a.carrozzo.civ@mail.mil](mailto:victor.a.carrozzo.civ@mail.mil)

Alt: Ms. Natalie Grenoble, [443-861-7577](tel:443-861-7577)/[natalie.m.grenoble.civ@mail.mil](mailto:natalie.m.grenoble.civ@mail.mil)

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### **Chaplainry Internship Program (CHIP)**

The Chaplainry Internship Program (CHIP) is for MSL IIIs interested in pursuing an academic delay to become an Army Chaplain.

#### **Locations:**

Cadets in CHIP may serve at locations within the continental United States (CONUS) or outside the continental United States (OCONUS).

#### **Prerequisites:**

1. GPA 3.0 or better in academic major consistent with entry into the academic delay program.
2. Meet current APFT and height/weight standards at the time of application and during attendance.
3. MS III Cadets have priority. However MS IV Cadets graduating December or later may apply as an exception to policy.

### **Cultural Property Protection Internship Program (CPPIP)**

The CPPIP is designed to offer an introduction to Cultural Property Protection planning and education as a component of comprehensive preparation for military operations. The cadet will be assigned to work under the direct supervision of an installation Cultural Resources Manager with high level academic qualifications. The cadet's responsibilities will include research into cultural property protection lessons learned during forward operations and development of a field training experience designed to teach recognition and avoidance of cultural property on the battlefield.

#### **Location:**

Fort Drum, NY

#### **Prerequisites:**

1. GPA 3.0 or better.
2. Meet current APFT and height/weight standards at the time of application and during attendance.
3. Genuine interest in the subject of cultural property protection.
4. No security clearance is required.



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### **Defense Forensic Science Center Forensic Internship Program (DFSC)**

The Defense Forensic Science Center is the DoD's premier forensic center of excellence, delivering full-spectrum, world class forensic services around the globe and across the entire range of military operations. The Forensic Internship Program could include hands-on laboratory training, research, and mock crime scene investigations, exposing Cadets to the nuanced challenges routinely faced by DFSC scientists. The program is suited for Cadets in the fields of forensic sciences, biological sciences, physical sciences, and electrical and computer engineering. Previous scientific research experience will greatly benefit the Cadets.

#### **Location:**

Gillem Enclave in Forest Park, Georgia.

#### **Prerequisites:**

1. Biological and physical science majors, preferred courses taken: Forensic Science, Analytical Chemistry, Genetics
2. Requires a minimum of a SECRET clearance and possession of a CAC for computer logon.
3. Meet APFT and height/weight standards.
4. GPA greater than 3.0.
5. MS II, MS III, IV (MS III have priority).

### Engineering Internship Program (EIP)

This internship is sponsored by the US Army Corp of Engineers (USACE). Cadet will typically work in USACE District (Battalion or Brigade Command equivalent, usually in a resident office (construction office) working on civil, mechanical, electrical, or environmental engineering projects. Districts are located all across the US (36 Districts), and OCONUS (5 Districts). Projects support US Army or Air Force installations (military construction) or state and local communities (civil works-dams, levees, navigation, etc.). Cadets may perform engineering functions such as design, project management, project engineer, construction representative (Quality Assurance), GIS, and more. Program focus is engineering majors. Majority of slots focus on civil, mechanical and environmental engineering; however, all engineers should apply. Applicants are slotted based on host requirements. Slots are requested based on the applicant's majors. Usually there are many more available slots than Cadets; so many possibilities are available to choose from.

#### **Locations:**

Cadets in the EIP may serve at locations within the continental United States (CONUS).

#### **Prerequisites:**

1. [Enrollment in an engineering program.](#)
2. Maintain Grade Point Average (GPA) 3.0.
3. Meet current APFT and height/weight standards at the time of application and during attendance.
4. Routinely operate Microsoft Office and the Internet.
5. Possess an approved security clearance in the level of secret or higher or interim secret clearance at the time of application submission. Submit verification of clearance to the USACC CTLT Program Manager

## **EUCOM Volunteer Internship Program (EVIP)**

The EVIP develops the next generation of military leaders through a dynamic program that immerses Cadets in the Joint and Strategic environment of a forward deployed Combatant Command. This environment provides Cadets the chance for real world interaction with high-ranking staff in the career fields they will pursue after graduating from their commissioning programs. Cadets have broad opportunities across the command joint staff in a variety of disciplines and are placed according to the needs of the command. Assignments listed below are for illustrative purposes only. Placements may include (but are not limited to) the following directorates:

- **ECJ1: Directorate of Manpower and Personnel**  
Assignment: Work in the Director's Action Group (DAG)
- **ECJ2: Directorate of Intelligence**  
Assignment: Multi-Source Intelligence Analyst (TS-SCI)
- **ECJ3: EUCOM Plans and Operations Center (EPOC)**  
Assignment: Performs duties with EUCOM Nuclear Operations Division (TS-SCI)
- **ECJ4: Directorate of Logistics**  
Assignment: Support Execution of Health Services Support in the EUCOM AOR
- **ECJ5/8: Directorate of Strategy**  
Assignment: Support Regional Planner and Country Desk Officers  
-Assist in development and execution of M2M events with partner nations  
Assignment: Support the Russian Strategic Initiative (TS-SCI)
- **ECJ6: Directorate of C4/Cyber**  
Assignment: Assistant Coalition Systems IT System Engineer
- **ECJ7: Directorate of Exercises and Assessments**  
Assignment: Front Office Management, in support of a 2-Star General
- **ECJ9: Interagency Partnering Directorate**  
Assignment: Analyst or Threat Finance Specialist in the JICTC (TS-SCI)  
Assignment: Develop risk management strategies in the Strategic Infrastructure Division
- **European Command Special Staff**  
Assignment: Assist the Historian with the Command's Archives and Develop Staff Ride Studies (ECCS-H)  
Assignment: Work in the Deputy Foreign Policy Advisor's office (Deputy POLAD) alongside an FSO assigned to USEUCOM from the Department of State (ECCD)

### **Location:**

Patch Barracks, Stuttgart, Germany

## Tab A: Internship Descriptions FY18

### **Prerequisites:**

1. GPA 3.0 or better.
2. Meet current APFT and height/weight standards.
3. Enrolled in a relevant field of study (to above directorates or AOR).
4. MS II, MS III, IV (MS III have priority).
5. Top Secret clearance preferred, TS-SCI required for certain positions.

Questions? Contact the EVIP Inbox at: [eucom.stuttgart.ecj9.mbx.evip@mail.mil](mailto:eucom.stuttgart.ecj9.mbx.evip@mail.mil)

### **Forensic Internship Program (FIP)**

The National Forensic Science Technology Center, a division of Florida International University (NFSTC@FIU) located in Largo, Florida, exposes Cadets to the latest cutting edge technology utilized for biometric and forensic identification, an area of growing importance to our nation's security. In addition, NFSTC@FIU reinforces critical skills such as leadership, decision-making, and prioritizing actions under pressure. During a two week training period, Cadets would be exposed to and taught how to examine and develop fingerprints, chemical detection and analysis, media/cellular exploitation, improvised explosive device (IED) investigations, and the capabilities of deployable forensic laboratories. Prior to their arrival, Cadets will be sent an acronym study guide and will be quizzed on the content on day 1. The training will consist of primarily hands-on practical exercises with supporting lectures.

### **Location:**

NFSTC@FIU Campus located in Largo, FL.

### **Prerequisites:**

1. Forensic Science, Criminology Program **or** planning to branch MI, MP, or Engineer.
2. Meet current APFT and height/weight standards
3. GPA of 2.5 or better in academic major.
4. MS II, MS III, IV (MS III have priority).

### **Intelligence and Security Command Internship Program (INSCOM)**

Cadets will be placed in G3 plans, G3 Ops and Training, G1, G4, or a general MI section working on MI products. Cadets will be working with Soldiers and Civilians with in INSCOM on intelligence products that inform DoD leadership on national security issues.

#### **Location:**

Cadets in INSCOM will serve at Ft. Belvoir, VA.

#### **Prerequisites:**

1. Interested in branching MI.
2. Top Secret clearance or Interim TS.
3. Meet current APFT and height/weight standards.
4. GPA of 2.5 or better in academic major.
5. MS II, MS III, IV (MS III have priority).
6. Approved Top Secret or Interim Top Secret security; No Exceptions.

### **Joint Manufacturing & Technology Center (JMTC)**

#### **Engineering / Manufacturing (EM)**

Describe duties. Cadets will spend their time in the RIA Machinist Apprenticeship. While there they will go through an introduction to machining that we often send new engineers through. This will expose them to the difference between design and producibility.

#### **Locations:**

Cadets in this (insert program name) will serve at Rock Island Arsenal-Joint Manufacturing and Technology Center (RIA-JMTC), Rock Island, IL

#### **Prerequisites:**

1. Undergraduate degree/Major field of study/Degree in? Business Major, Engineers, Safety/Environmental, Manufacturing etc.
2. GPA **3.0** or better in academic major and must have completed their **sophomore** year of college if required

#### **Public Affairs (PA)**

1. The cadet serves as focal point for assuring the accuracy of a wide variety of correspondence, research for news releases and command information products produced by or for the PAO. May aids in editing drafts and finals prepared by others, checking for consistency, proper correlation, grammatical accuracy, and logical sequence. Assignments require familiarity with the Associated Press Style

## Tab A: Internship Descriptions FY18

Guide and formatting for public release. May coordinate directly with members of the media.

2. May research and assist in the development and or write articles/news briefs for various media outlets. Formats press releases for distribution to media (radio, TV, blogs, radio, daily and weekly newspapers).

3. Assist in gathering and researching information for command information, media relations, community relations, social media or other products as assigned. Assists in the coordination of topics/photos for Command displays. Assists in executing special events for the command including Town Hall Meetings, special receptions, special ceremonies, and exhibits and conferences.

4. Assist in coordination of arrangement, events, training, conferences or other items required by the Public Affairs Officers. May arrange conferences and meetings. Maintains a working knowledge of word processing equipment to provide guidance to typing personnel and to be able to estimate approximate preparation and/or correction time for documents.

### **Locations:**

Cadets in this (insert program name) will serve at Rock Island Arsenal-Joint Manufacturing and Technology Center (RIA-JMTC), Rock Island, IL

### **Prerequisites:**

1. Undergraduate degree/Major field of study/Degree in? If none required, state non-specific
  - Communication, Public Relations, Marketing, Journalism, or Business degree desired, but not required.
2. GPA **3.2** or better in academic major and must have completed their **2nd** year of college if required

### **Plant and Production Support Engineering (PPSE)**

#### Plant Engineer Support

Perform plant engineering services involving development of detailed specifications and layout plans for the acquisition, installation, relocation, modification, or modernization of all types of manufacturing process equipment (including concrete machine mounting pads).

Provide equipment layout planning, delivery scheduling, and keep records current as changes are incorporated.

## Tab A: Internship Descriptions FY18

Assist in the execution of Energy Conservation Performance Contracts (ESPC). Provide an officially designated ESPC/UESC Program Manager. Provide an officially designated Building Energy Monitor to support Garrison Public Works requirements and to encourage energy conservation.

### Production Support

Provide technical support to the shop floor via assisting in fixture design, prove out of manufacturing operations, process improvement, and time studies.

### **Locations:**

Cadets in Industrial Engineering Directorate will serve at Rock Island Arsenal-Joint Manufacturing and Technology Center (RIA-JMTC), Rock Island, IL

### **Prerequisites:**

Undergraduate degree/Major field of study/Degree:

Industrial Engineer, Mechanical Engineer, Manufacturing Engineer

### **Safety (S)**

Describe duties. Safety, Health/Wellness, Environmental.

### **Locations:**

Cadets in this will serve at Rock Island Arsenal-Joint Manufacturing and Technology Center (RIA-JMTC), Rock Island, IL

### **Prerequisites:**

1. Undergraduate degree/Major field of study/Degree in? If none required, state non-specific: Safety, Occupational health, Environmental, Industrial hygiene, Engineering
2. GPA **3.0** or better in academic major and must have completed their **3rd** year of college

**Lawrence Livermore National Laboratory (LLNL) - Paid Internship**

**Note: Applications are handled directly through LLNL, do not submit applications to Cadet Command. LLNL has its own application. The Army application/form will not be accepted by LLNL.**

LLNL is a Defense and National Security Lab. Through the Defense Program, LLNL supports the DoD as a preeminent innovative S&T contributor to its national security mission. LLNL's mission includes bio-security, counterterrorism, defense, energy, intelligence, nonproliferation, science & technology and the weapons & complex integration. This coming summer, LLNL hopes to host 4 to 5 Army ROTC Cadets.

Salary will range from the students major and years of schooling. As example, someone starting their junior year in the fall would earn \$21.70/hr. There are some opportunities in social science and business majors.

An internship is 8 hrs/day and 5 days/wk. The preferred appointment is 10 to 12 weeks. Any less and it has to be supported by the host researcher. LLNL hosts 900+ upper level undergrads and graduate students. So the ROTC Intern program is a small program in relation to all the other students coming to LLNL. There are optional lectures and tours and networking throughout the summer and there will be a required ROTC lecture series. During these lectures, cadets will be required to be in uniform. LLNL is a GOCO or government contractor. Employees are civilian, so civilian attire is the norm.

The ROTC internship allows cadets to network across the services with other ROTC cadets and midshipman, with academy cadets and midshipman and of course with lab employees, many of which are retired from the service or on reserve and still connected to the military in support of DoD thru programs at LLNL. This can help as you start and move thru your military career.

Applications are accepted starting 1 October at <https://scholars.llnl.gov>. Openings are filled on a 1<sup>st</sup> come, 1<sup>st</sup> served basis or rolling admission. Questions to include resumes and cover letters to be directed to Barry Goldman at [goldman1@llnl.gov](mailto:goldman1@llnl.gov). You are encouraged to research LLNL at [www.llnl.gov](http://www.llnl.gov) and <https://str.llnl.gov> and the 'Index' as you draft your cover letter.

LLNL also has a paid Newly Commissioned Officer Program (NCOP) for 2<sup>nd</sup> Lt's with 3+ months before their EAD.

Mr Barry Goldman  
Undergraduate & Graduate Internships Recruitment  
PO Box 808, L-634  
925-422-5177  
Lawrence Livermore National Laboratory  
Livermore, CA 94550



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[goldman1@llnl.gov](mailto:goldman1@llnl.gov)

You Tube:

<http://www.youtube.com/watch?v=eqU9zgzU4Go&NR=1>

LLNL You Tube:

<http://www.youtube.com/user/LivermoreLab#p/u/4/LgHIn86FK5s>

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### Massachusetts Institute of Technology Lincoln Laboratory (MITLL)

Cadets will conduct research at the premier Department of Defense research laboratory, located on Hanscom Air Force Base. MIT Lincoln Laboratory is a federally funded research and development center that applies advanced technology to problems of national security. Research and development activities focus on long-term technology development as well as rapid prototyping and demonstration. These efforts are aligned within key mission areas. The Laboratory works with industry to transition new concepts and technology for system development and deployment. Research at the Laboratory includes projects in

- Air and missile defense
- Space surveillance technology
- Tactical systems
- Homeland protection
- Communications
- Cyber security
- Information sciences.

The Laboratory takes projects from the initial concept stage, through simulation and analysis, to design and prototyping, and finally to field demonstration. The Laboratory is organized into eight technical divisions. While each division has specific focus areas, the Laboratory's mission-oriented work supports cross-divisional, multidisciplinary collaborations. <https://ll.mit.edu/>

#### **Location:**

Hanscom Air Force Base, Lexington, Massachusetts

#### **Prerequisites:**

1. Engineering, Math, Physics, Computer Science, EE, academic major required.

No Biology or Chemistry majors because of limited research in these areas.

2. Display an interest in Research/Development or Science and Technology.
3. Maintain Grade Point Average (GPA) 3.75
4. Meet APFT and height/weight standards.
5. Routinely operate Microsoft Office and the Internet.
6. Approved secret security clearance or higher.

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### **Museum Internship Program (MIP)**

The Army supports 57 museums located at posts throughout the country and in Korea and Germany as well as the National Museum of the U.S. Army in Washington, D.C. Cadet interns are introduced to the Army Museum Enterprise and how the U.S. Army Center of Military History supports military training and education and provides access to museums for the visiting public while also managing its immense wealth of material culture (artifacts). The internship also offers first-hand experience in museum management at the division level with management of army historical property, historical research and education, exhibit fabrication and installation and visitor services. Generally the intern will have a specific project to complete during their tour, but also be expected to conduct several other routine museum-based activities.

Activities may include:

- conduct a museum artifact inventory (under supervision of museum professional staff)
- conduct historical research to support artifact history
- train for and present museum exhibit tour to a group of Soldiers or visitors
- prepare a military history educational product (presentation, paper) for future use
- conduct a review and recommend updates to a museum Standard Operation Procedure (SOP)
- assist museum professional staff with installation of an exhibit

Most Cadet internships are four weeks long and occur after the Cadet attends Advanced Camp at Fort Knox. Some semester-long or summer-long internships are available for Cadets who are in an academic program that requires an on-site internship or practicum that can be accomplished at a museum.

Academic majors in history, public history, military studies, museum studies, public affairs, education, and design are preferred but all majors are considered. Cadet interns may be expected to work some weekend and evening hours based on the schedule and activities of their host museum.

A list of Army museums and their locations can be found at [www.history.army.mil/museums/index.html](http://www.history.army.mil/museums/index.html). Note that not all museums participate in the Army ROTC Cadet internship program every year.

## Tab A: Internship Descriptions FY18

### **NASA Ames Internship Program (NASA-A)**

NASA Ames is one of ten centers with a diverse portfolio of research areas ranging from aeronautics to human systems to biology. Cadets are offered a broad range of areas for them to gain experience with, military and government exposure, and knowledge about future resources for their careers. Cadets will be working alongside other DoD personnel from the Air Force, Army, Navy, and National Guard in various departments. Cadets are afforded the opportunity to enhance their skills in the following areas:

- Project management (assist with management of multiple projects)
- Applied mathematics (perform calculations for small satellite space mission cost determination)
- Tool creation, testing, deployment (utilizing computer science skills- write code that will search and match publicly available information for enhanced subject matter matching and networking, create a website tool that will facilitate this in visually appealing manner)
- Infographic generation Algorithm development (for automated change detection in images)
- Fusion of big data (social and other)

#### **Location:**

Moffett Airfield, Mountain View, CA (Silicon Valley)

#### **Prerequisites:**

1. Enrollment in any science academic major.
2. Display an interest in Research/Development or Science and Technology.
3. Maintain Grade Point Average (GPA) 3.0.
4. Meet APFT and height/weight standards.
5. Routinely operate Microsoft Office and the Internet.
6. Approved secret security clearance or higher.

### **National Ground Intelligence Center Internship Program (NGICIP)**

Cadets are exposed to real-time intelligence collection efforts and are mentored to apply the tactical relevance. The program culminates with official intelligence briefings to Army officers, intelligence management personnel, and subject matter experts across the organization.

The National Ground Intelligence Center is the Defense Department's primary producer of ground forces intelligence and the primary analysis, collection and exploitation facility for the Department of the Army. NGIC produces scientific and technical intelligence and military capabilities analysis on foreign ground forces required by warfighting commanders, the force modernization and research and development communities, Defense Department and national policymakers. NGIC is also the U.S Army proponent for the emerging sub-discipline of identity intelligence (I2).

NGIC's general military intelligence mission focuses on foreign ground forces from the operational through small-unit level, maintaining detailed knowledge of current foreign ground force capabilities as well as a focus of 5, 10 and 20 years in the future. It includes irregular and conventional warfare analysis examining foreign ground forces from a perspective that includes battlefield operating systems, doctrine, tactics, techniques and procedures, training, maintenance, logistics and order of battle.

NGIC also has highly-skilled specialists such as physicists, chemists, computer scientists, mathematicians and engineers in diverse fields from aeronautics to robotics - along with modelers, simulation experts, and other technical specialists who evaluate the capabilities and performance data on virtually every weapon system used by a foreign ground force, including chemical and biological weapons and future weapon concepts.

NGIC is the primary agency within the Defense Department responsible for the acquisition requirements management and exploitation of foreign ground systems materiel and helicopters.

#### **Location:**

NGIC Headquarters, Rivanna Station, Charlottesville, VA

#### **Prerequisites:**

1. At least 18 years old.
2. Maintain Grade Point Average (GPA) 3.0.
3. Meet APFT and height/weight standards.
4. Approved TS/SCI security clearance, or Interim TS/SCI. (Cadets must apply for a TS/SCI through their Brigade immediately upon selection, TS/SCI clearance processing and adjudication can take 6 to 12 months).

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### National Reconnaissance Security Agency (NRO) – ROTC

2 June-26 July 19 Dates of Internship

Must be completed online NLT 5 OCT 18. This information was pushed to the Brigades on 30 August 18.

### National Security Agency (NSA) – ROTC Cyberspace Internship Program – 6 Weeks

While at NSA and US CYBERCMD, Cadets will be exposed to real world cryptologic challenges of the 21st Century. Such challenges include technical innovation, policy and legal frameworks, and operational governance models that support the U.S. Intelligence Community (IC). To provide a richer experience, Cadets are given broad exposure to the NSA and CYBERCMD missions. Cadets are expected to complete a classified project/paper while at NSA and US CYBERCMD, and will have the opportunity to engage with senior leadership and various technical and IC professionals. Cadets pursuing fields of study in Electrical Engineering, Computer Science, Information Technology, Computer Engineering, System Engineering, History, Sociology, Language, Operations Research, Math and Law are strongly encouraged to apply. To ensure Cadets are fully immersed in the environment, Cadets are required to be cleared at the TOP SECRET SCI level.\*

#### **Potential Locations:**

Fort Meade, MD  
Fort Gordon, GA  
San Antonio, TX  
Draper, UT  
Others as appropriate

#### **Prerequisites:**

1. GPA 2.5 or better.
2. Meet current APFT and height/weight standards.
3. Enrolled in a CS, IT, Foreign Language, EE, CE, OR, Math, Law or related program.
4. **GRANTED** TS/SCI security clearance, with poly required by the time of arrival.\*

**\*Note:** Although a TS/SCI security clearance is required to work within classified spaces, a limited number of opportunities exist for exceptionally qualified Cadets in the STEM fields that do not have a TS/SCI security clearance. Cadets possessing a strong STEM background and a sincere interest in the internship are encouraged to apply, even if they do not possess a TS/SCI clearance.

## Tab A: Internship Descriptions FY18

### [NORAD and USNORTHCOM Volunteer Student Internship Program \(N&NC VSIP\) \(NVIP\)](#)

The NORAD and USNORTHCOM Volunteer Student Internship Program (N&NC VSIP) is part of a larger effort by NORAD and NORTHCOM to help cultivate future generations of defense and security practitioners. N&NC VSIP provides Reserve Officer Training Corps (ROTC) students exposure to NORAD and USNORTHCOM missions and responsibilities, while working alongside military and civilian professionals dedicated to the defense of North America.

Participants in N&NC VSIP gain valuable hands on experience related to their education endeavors while working in a joint, interagency and international environment at NORAD and USNORTHCOM. Participation within N&NC VSIP provides ROTC students an opportunity for real world interaction in the career fields they will pursue upon graduation from their commissioning programs. N&NC VSIP plans to offer broad opportunities within the NORAD and USNORTHCOM joint staff in a variety of disciplines to include the following:

- Accounting & Finance
- Business Management
- Computer Science/ Information Systems Management
- Cyber-Security
- Education and Instructional Design
- Emergency Management
- Federal Law Enforcement
- History
- Homeland Defense
- Human Resource Management
- Interagency
- International Relations
- Joint Exercises
- Military Studies: Strategy, Policy, Planning
- Political Military Affairs
- Political Science
- Protocol
- Public Affairs
- Training, Readiness, and Resources

#### **Location:**

NORAD and USNORTHCOM Headquarters: Colorado Springs, Colorado

#### **Prerequisites:**

1. Minimum 9 week availability required (**Non-negotiable**)
2. Minimum SECRET clearance required
3. GPA 2.5 or better
4. Meet current APFT and height/weight standards
5. Enrolled in one of the above disciplines
6. MS II, MS III, IV (MS III have priority)



### Nurse Summer Training Program (NSTP)

Cadets with an Academic Major of Nursing are the only Cadets eligible to apply for this program. NSTP rotations are 28 days in length and will be located at an Army Medical Facility either in the continental United States (CONUS) or outside the continental United States (OCONUS), including Europe. NSTP provides nursing Cadets with opportunities to develop and practice leadership in a clinical environment. Cadets work side-by-side with an Army Nurse Corps Officer preceptor. To qualify, Cadets must submit an application packet through their Brigade Nurse Counselor to the Cadet Command Chief Nurse.

#### **Location:**

1. San Antonio Military Medical Center (SAMMC) San Antonio, TX.
2. Tripler Army Medical Center (TAMC) Honolulu, HI.
3. Carl R. Darnall Army Medical Center (CRDAMC) Ft. Hood, TX.
4. Walter Reed National Military Medical Center (WRNMMC) Washington, DC.
5. Dwight D. Eisenhower Army Medical Center (EAMC) Ft. Gordon, GA.
6. William Beaumont Army Medical Center (WBAMC) El Paso, TX.
7. Landstuhl Regional Medical Center (LRMC) Landstuhl, Germany.
8. Womack Army Medical Center (WAMC) Ft. Bragg, NC.
9. Madigan Army Medical Center (MAMC) Ft. Lewis, WA.
10. Ft. Belvoir Community Hospital (FBCH) Ft. Belvoir, VA.
11. Bassett Army Community Hospital (Basset ACH) Ft. Wainwright, AK.
12. Bayne-Jones Army Community Hospital (BJACH), Ft. Polk, LA.
13. Blanchfield Army Community Hospital (Blanchfield ACH), Ft. Campbell, KY.
14. Evans Army Community Hospital (EACH), Ft. Carson, CO.
15. Irwin Army Community Hospital (IACH), Ft. Riley, KS.
16. Martin Army Community Hospital (MACH), Ft. Benning, GA.
17. Keller Army Community Hospital (KACH), West Point, NY.
18. Winn Army Community Hospital (Winn ACH), Ft. Stewart, GA.
19. General Leonard Wood Army Community Hospital (GLWACH), Ft. Leonard Wood, MO.
20. Weed Army Community Hospital (Weed ACH), Ft. Irwin, CA.

#### **Prerequisites:**

Set by US Army Cadet Command Chief Nurse who is also the waiver authority.

(1) Must have completed one academic year of general nursing courses with successful completion of at least one semester or two quarters of a Medical/Surgical nursing course that requires a CLINICAL component (excluding Community Health or Psychiatric Nursing.)

(2) Must be in good academic standing and meet HT/WT and APFT standards.



## Tab A: Internship Descriptions FY18

(3) Must be certified in Basic Life Support for Healthcare Providers throughout the duration of each cadet's NSTP training (all NSTP rotations will be completed before August 31, 2019). Military hospitals are in the process of transitioning to the American Red Cross' (ARC) Basic Life Support (BLS) course as the standard for BLS certification. Both ARC BLS and the Basic Life Support for Healthcare Providers certification by the American Heart Association may be used as a Cadet. However, the ARC BLS is the recommended certification for all future initial and renewal certification.

(4) ALL vaccinations (to include PPDs) must be current. NSTP Cadets are required to receive all prescribed immunizations in order to attend.

(5) MUST have a security clearance initiated and/or must be current.

### **Miscellaneous:**

(1) NSTP eligibility waiver requests will be submitted through the Cadet's respective Brigade Nurse Counselor (BNC) to the USACC Deputy Chief Nurse for approval.

(2) Currently licensed LPNs/RNs are exempt from clinical nursing course requirements. However, a copy of current licensure must be included with application.

(3) Cadets on Leave of Absence are considered on a case by case basis. SMP Cadets may need to coordinate with their reserve unit regarding annual training requirements.

**USINDOPACOM Voluntary Internship Program (PVIP)**

PVIP develops the next generation of military leaders through a dynamic program that immerses ROTC students in the Joint and Strategic environment of a Combatant Command. PVIP provides ROTC students opportunities for real-time interaction and networks in the career fields they pursue upon graduation and officer commissioning. Placements may include (but are not limited to) the following directorates:

- **J1: Directorate of Manpower and Personnel**  
Assignment: Work in Director's Action Group
- **J4: Directorate of Logistics**  
Assignment: Performs duties with USINDOPACOM Theater Security Cooperation Program
- **J6: Directorate of C4/Cyber**  
Assignment: Assistant of Coalition Systems IT System Engineer
- **J9: Pacific Outreach**  
Assignment: Performs duties with J91, All Hazards Division
- **J01P: Protocol Directorate**  
Assignment: Develop plan and coordinate visits for high level engagements
- **J02: Office of the Chief of Staff/ Commander's Action Group (CAG)**  
Assignment: Work in the CoS office and assist with coordination and planning for the USINDOPACOM Initiatives

**Location:**

Camp Smith, Hawaii

**Mandatory Prerequisites:**

1. Minimum of Secret clearance mandatory.
2. College Grade Point Average (GPA) 3.0 or higher.
3. Meet current APFT and height/weight standards.
4. Enrolled in a relevant field of study (to above directorates or AOR)
5. MS III, IV (MS III have priority).
6. Minimum of 4 weeks but not to exceed to 8 weeks.

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### **World Class Cyber Opposing Force (OPFOR) (WCCO)**

For the past two years, the 1st Information Operations Command (Land) has been executing the Cyber OPFOR mission [directed by US Army Cyber Command (ARCYBER)] with the specific intent to provide the Army and other military forces with robust Cyber and Information Warfare (IW) aggressor teams designed to challenge warfighters during selected major war games and exercises.

The WCCO represents capabilities that support a wide range of real world operations, training/leader development, and exercises. The purpose of the WCCO is to facilitate U.S. military forces' operations, training, preparation, and assessment of readiness to fight and win in Cyberspace and the Information Environment (IE).

WCCO capabilities include: Cyber/Information Operations (IO) OPFOR, expeditionary cyber support, and IO integration support and is interoperable with Army and Joint Cyber Mission Forces.

As we further develop the WCCO mission and way-ahead, there are opportunities to employ a number of ROTC Cadets during the summer cycle. Existing opportunities include structured summer Internship Program opportunities with the WCCO. Opportunities include:

- Network Engineer: Offensive Computer Operations Exercise
- WCCO Programmer: Cyber Training Tool Development
- Real-world mission support

#### **Location:**

1st Information Operations Command (Land), Fort Belvoir, VA.

#### **Prerequisites:**

1. College/University Junior or Senior.
2. GPA 2.5 or better.
3. Meet current APFT and height/weight standards at the time of application and during attendance.
4. Enrolled in a Math, Computer Science, Computer Engineering or related program.
5. At least a SECRET clearance by the time of arrival. Clearance processing will begin upon acceptance.