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), Air Force Research Laboratory (AFRL), and other base organizations. The ACE program is an eight 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 covers a variety 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 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. Meet current APFT and height/weight standards at the time of application and during attendance.
4. MS III Cadets have priority. However MS IV Cadets graduating December or later may apply as an exception to policy.
5. Applied for secret security clearance.