About ACE
- Open to civilians and ROTC
- Learn about cyber security and mission assurance
- Hands-on training in cyber tradecraft
- Weekly leadership development
- Perform real-world research and development

Senior Cyber Cadet Wings

Internship Benefits
- A full-time paid research internship
- Hone technical skills
- Work on exciting cutting edge research
- Gain valuable leadership skills
- Become part of a growing elite cadre
- Enhance presentation and writing skills
- Complete co-op internship requirements

Admission Requirements
- U.S. citizenship
- Qualify for a DoD Secret Clearance (must possess interim or better before start of ACE)
- Rising juniors or seniors in CE, CS, EE, Physics, Math or similar technical degree
- Strong background and skills in computer science or engineering
- Recommended cumulative GPA > 3.5

Application Process
Must submit applications on or before 18 January 2016 midnight EST
Candidates may apply by emailing a single PDF file with the following items to iast@us.af.mil:

- Resume
- Unofficial college transcripts (including transfer credits courses)
- A 100-word biography (include hobbies, interest, and goals) with a recent headshot photograph
- Two professional or academic references

AFRL
THE AIR FORCE RESEARCH LABORATORY
For more information about AFRL Information Directorate: http://www.wpafb.af.mil/afri/ni/

ACE
ADVANCED COURSE IN ENGINEERING
ROME, NY
25 MAY - 5 AUG 2016
Mission
"To develop the next generation of competent cyber leaders of consequence through technical excellence, on time performance and effective communication"

Weekly Schedule

Monday
- Presentations
- Facilitated Discussions
- Challenge Problem Assignment

Tuesday
- Internship Research
- Mentorship

Wednesday
- ACE Run
- Internship Research
- Mentorship

Thursday
- Leadership
- Cyber Tradecraft

Friday
- Internship Research
- Mentorship

Methodology
Given a problem, interns must
1. Formulate a clear problem statement
2. Establish reasonable assumptions
3. Apply proper techniques and tools
4. Create a sound solution
5. Perform risk analysis, and
6. Deliver a report on time

Leadership Development
- Problem solving
- Command styles
- Leadership principles
- Crisis decision making
- Staff rides and tours

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No Excuse - No Extension
No Exception

ACE Graduating Class