MISSION
Enhancing graduate education by delivering applied, experiential research through innovative solutions to defense and security challenges in the space domain.

VISION
Build experienced space practitioners through rapid, innovative and cost-effective space solutions for the defense and security community.

APPLYING TO AFIT

AIR FORCE OFFICERS AND ENLISTED
Complete the online application for an academic assessment.

Officers should consult the Advanced Academic Degree and Special Experience Exchange Duties (AAD/SPEED) message that is published in March every year. For more information, please contact your career field manager at the Air Force Personnel Center (AFPC) for supported programs and additional information.

CIVILIANS AND CONTRACTORS
Contact your local Educational Services Center or the AFIT Admissions Office for specific guidance.

ADMISSIONS REQUIREMENTS
• Official Transcript from every college **NO COPIES**
• GRE or GMAT scores ⇒ AFIT school code: 1827

AFIT ADMISSIONS OFFICE
• afit.edu/ADMISSIONS/
• 937–255-6565 (ext 3184)

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OPPORTUNITIES AT THE CENTER FOR SPACE RESEARCH AND ASSURANCE (CSRA)

LAB FACILITIES & CAPABILITIES

Over 6,000 square feet of lab space
EE Space Systems Prototype Design Lab
Satellite Tracking & Control Ground Station
Space Environment Chambers
Space Propulsion Chambers
SIMSAT System
Spacecraft Hardware Qualification Lab
Electrodynamics Shakers
Clean Room 10,000 ISO 7
Mechanical Design Lab
Helmholtz Cage
Solar Simulator

RESEARCH & FOCUS AREAS

Spacecraft Design, Manufacture, and Test
CubeSats
Experimental Payloads
Space Situational Awareness
Orbital Engagement
Formation Flying
Responsive Orbits
Modeling & Simulation
Mission Planning & Modeling
Spacecraft Survivability
Communication
Propulsion
Reentry Dynamics
Structures
Cyber Assurance

DEPARTMENT OF DEFENSE (DoD) SPONSORS & PARTNERS

The CSRA works directly with DoD and other US government agencies at Wright-Patt and across the country to focus AFIT’s education, research, and consultation activities to ensure AFIT is responsive to the national security space community.

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