



USAFA

One Academy - Two Services:
the Intellectual Home of the
US Space Force

Educate, train and inspire
cadets to become officers of
character motivated to lead
the U.S. Space Force

USSSF at USAFA



Organizational Structure



■ USAFA's Space Detachment

- Drives accession process for “how” USAFA guardians are selected; assists with West Point, and Annapolis
- Synchronizes USAFA Guardianship programs across USAFA missions
- Support to “all things space”
- Develops/executes Space Summer Azimuth program



MISSION

Educate, train and inspire men and women to become leaders of character in the United States Space Force





Building the Space Force



Class of 2021	
Career-Field (SFSC)	Grads
SPACE OPS	61
INTELLIGENCE	7
CYBERSPACE	6
ENGINEER	19
ACQUISITION	25
Total	118

Class of 2024	
Career-Field (SFSC)	Grads
SPACE OPS	22
INTELLIGENCE	6
CYBERSPACE	1
ENGINEER	24
ACQUISITION	43
Total	96



Class of 2022	
Career-Field (SFSC)	Grads
SPACE OPS	55
INTELLIGENCE	4
CYBERSPACE	4
ENGINEER	16
ACQUISITION	21
Total	100

Class of 2023	
Career-Field (SFSC)	Grads
SPACE OPS	50
INTELLIGENCE	6
CYBERSPACE	4
ENGINEER	17
ACQUISITION	23
Total	100




+

= 4



= 122

USAFA receives the highest percentage of Guardian Commissioning slots for any single institution

**Space Operator
(13S)**



**Intelligence Officer
(14N)**



**CyberSpace Officer
(17X)**



**Engineering
(62E)**



**Acquisition
(63A)**



■ Academics

- US News and World Report #1 Astro Program
- Space education spans nearly every department
 - Bio, Comp Sci, Civil Engineering, Military Strategic Studies, Physics, etc.
- Offers a Space Warfighting Minor
- 100+ Cadet Summer Research Programs (CSRPs)

■ Training

- 2-Service Culture: Air-minded Guardians and Space-minded Airmen
- 300+ attend nationwide (ROTC, USMA, USNA, USAFA) undergrad space education and training summer program (Azimuth) each summer
 - Mandatory for ROTC starting Summer 2025
 - Buys Down Officer Training Course (OTC) risk by executing Desired Learning Objectives pre-commissioning
- 3 satellites on orbit (FALCONSAT), operated by Cadet Space Operations
- i5 Space has 1000+ members from nearly 100 Universities
- Blue Horizon (Rocket Competition Team) qualified for Nationals



Cadet Space Organizations

Blue Horizon (Rocketry)

- Consisting of a diverse group of cadets dedicated to the vision of this team. The cross discipline of study involved with a rocketry program is one that stretches the spans of every department at USAFA.

Cadet Space Operations (CSOPS)

- Cadets Design, test, and build Satellites with DoD support
- 6 satellites flown to date (gold, 1, 3, 5, 6, 8)
- 2 satellites currently on orbit (FalconSAT 6 and 8)
- Getting ready to launch FalconSAT X

i5 (Arnold Air Society for Space)

- Grown to more than 40+ university partnerships
- 800+ Cadets involved
- Research teams, wargaming, strategic talks, NATO efforts, etc
- Space Basics Canvas Courses





Developing Joint Warfighters: Air-minded Guardians and Space-minded Airmen



**FALCONSAT
certifications**



**Leadership
Laboratory**



Rocketry



MicroGravity Experiments



AR/VR Experience



Site Visits



Neutral-Buoyancy



'Path to Space' Lines of Efforts (LOEs)



LOE 1 - Define USSF Pre-Commissioned Guardian

Identify what USSF desires 2nd Lts to know/experience across all commissioning sources



LOE 2 - Develop USAFA's 'Path to Space'

'Day One to Graduation', On-ramps, Guardianship Programs,
Infusing Guardian Spirit in Commissioning Education



LOE 3 - Codify USAFA's Functions and USSF Touchpoints

USAFA's Guardians: institutionalize USSF at USAFA, roles and responsibilities, structure,
and define the alignment of Space Detachment.



LOE 4 - Resource/Requirements for 'Path to Space'

Manpower (HQ Staff/MEs), Space Utilization, POM required to meet USSF requirements



LOE 5 - Codify Interim/LR Plan (Bridges)

How to get from 'now' to 'steady state, gains in the near term'



“One Academy, Two Services”



PREPARE EVERY CADET

Motivate - Inform - Influence - Inspire