

# Cadet Opportunities during USAFA Journey - Part 2

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- Vice Dean of Academics - Col Troy Harting
- International Programs - Lt Col Meridee Trimble
- Academic Scholarships/Grad School - Dr Helen Meisenhelder
- Research Opportunities - Dan Finklestein
- Congressional/National Security Council Internship Prgm - Scott Kniep, USAFA/CM

# The Core: Our Institutional Foundation

**29 Academic Courses (93 semester hours)**  
**10 Physical Education**  
**Cadet Wing 47 Month Plan & Commissioning Education**

Foundational	Intermediate	Advanced
4 <sup>th</sup> & 3 <sup>rd</sup> class cadets	3 <sup>rd</sup> & 2 <sup>nd</sup> class cadets	2 <sup>nd</sup> & 1 <sup>st</sup> class cadets
Beginning work	Greater breadth and depth	Culminating work
Required for all	Some choice	Most choice



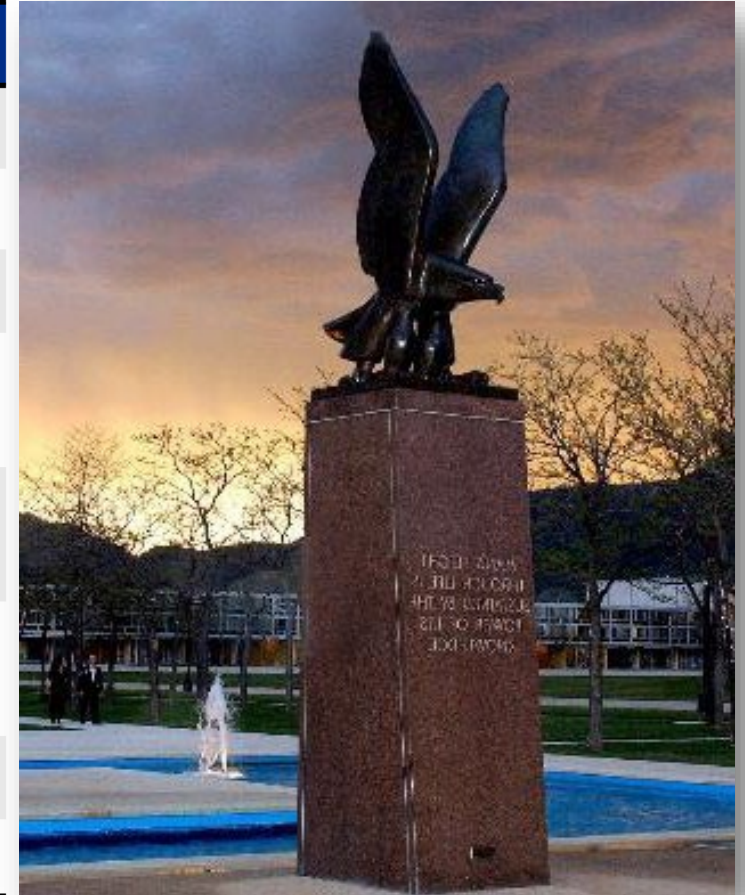
	Foundational	Intermediate	Advanced	
Critical Thinking	• Econ 201	• Law 220 • Math 300/356/377 or Beh Sci 231/332 • Major's Courses	• Major's Courses	
Clear Communication	• English 111	• English 211/212 • CE 300 Speaking Certificate		
Application of Engineering Problem-Solving Methods	• Mech Engr 220 • Comp Sci 110	• Astro Engr 310 • Aero Engr 315/316 • ECE 215/315	• STEM Basket	• Open Academic Basket
Scientific Reasoning and the Principles of Science	• Math 141 • Chem 100 • Physics 110	• Math 142/152 • Pick 2 from: Chem 200, Physics 215, Biology 215		
Ethics and Respect for Human Dignity	• Beh Sci 110 • Mil Tng 100 (BCT) • CE 200	• Philos 310 • Human Relations (SAPR, Respect, etc.) • C&L 400		
The Human Condition, Cultures, and Societies	• For Lang 131	• History 300 • For Lang 132		
National Security of the American Republic	• Pol Sci 211 • MSS 251 (also aligned with Warrior Ethos as Airmen and Citizens)	• Econ 201 • Soc Sci 311 • Mil Tng 201/300/301/351 Ops Air Force	• Socio-Cultural Basket • Leadership Credit Basket • NCLS	
Warrior Ethos as Airmen and Citizens	• History 100 • Phy Ed 100, 110, 111, 112, 215, 222, 315 • Officership 100 • Officership 200	• MSS 251 (also aligned with National Security of the American Republic) • Phy Ed Individual Sport Elective; Phy Ed Open Elective I; Phy Ed Open Elective II • Officership 300 • Officership 400		
Leadership, Teamwork, and Organizational Management	• Officership 100 • Officership 200	• Officership 300 • Officership 400		

# Our 30 Majors Add Depth & Expertise

Basic Sciences		Engineering	Social Sciences	Humanities
Chemistry		Aeronautical Engineering	Behavioral Science	English
Biology		Astronautical Engineering	Management	Philosophy
Math		Mechanical Engineering	Economics	History
Physics		Civil Engineering	Legal Studies	Humanities
Basic Sciences*		Cyber Science	Geospatial Science	
		Electrical & Computer Engineering	Military & Strategic Studies	
		Computer Science	Political Science	
		General Engineering*	Social Sciences*	
Interdisciplinary				
Data Science	Systems Engineering	Operations Research	Meteorology	Foreign Area Studies

# Our 20 Minors Add Breadth

Warfighting Minors	Leadership Minors	Language Minors
Airpower Studies	Philosophy	Arabic
American Studies	Diversity & Inclusion	Chinese
Global Logistics	Pre-health Professions	French
High Performance Computing	Religion Studies	German
Nuclear Weapons & Strategy		Japanese
Robotics & Autonomous Systems		Portuguese
Space Warfighting		Russian
Sustainability		Spanish



**Minors increase interdisciplinary studies**



# Martinson Honors Program

- Top 8-10% of fourthclass cadets invited to apply
- Requirements
  - Maintain 3.5 GPA
  - Complete at least 10 Scholars-designated courses
- Access to exclusive development opportunities
- Enrollment in “Wicked Problems” Capstone
- In Class of 2024, 36 of 53 MHP graduates went directly to graduate school, including a Rhodes Scholar, a Truman Scholar and three to medical school



**Minors increase interdisciplinary studies**

# Office of International Programs Overview

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- **Dean of Faculty Office of International Programs (DFIP)**
  - Situated in the Dean of Faculty mission element
  - Facilitates USAFA's international education opportunities on behalf of DFLC
    - Facilitates achievement of USAFA's *Human Condition, Cultures and Societies* institutional outcome via three phases: *Know oneself, know others, constructive engagement*
    - Operationalizes DFLC's vision:  
*From the classroom - to the field - to the Air Force and Space Force*
  - Plans and executes ~\$3M budget
  - Plans and executes Dean-level key leader engagements with exchange academies
  - Maintains a DFIP 101 information paper describing programs
- **Operates 8 programs**
  - Serving USAFA cadets, faculty, staff
    - ~300 opportunities per year
    - 1 week to 1 semester in duration
  - Serving international cadets and officers

# International Education Programs

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## ■ International Week (IW)

- Held annually in September
- ~20 countries, delegations of 3 international cadets and 1 officer
- Itinerary features seminars, tours, formal dinner hosted by the Superintendent
- Cadets stay in dorms, officers lodge at a local hotel

## ■ Foreign Academy Visit (FAV)

- Spring break or Summer-1
- Reciprocal event of IW
- Delegations of 3 USAFA cadets and 1 officer

## ■ Cultural Immersion Program (CIP)

- Spring break or Summer-1
- Faculty-designed and led, not base on language, locations vary by year
- Funded by Olmsted and LREC monies

# International Education Programs

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- **Cadet Summer Language Immersion Program (CSLIP)**
  - May - June, 3.5 weeks
  - Up to 140 cadets, 11 locations in 10 countries for Summer 2024
  - Accompanied by faculty Troop Commander(s)
- **Cadet Semester Exchange Abroad Program (CSEAP)**
  - Fall semester, some programs preceded by a mini-CSLIP to enhance language skills
  - Up to 44 inbound and 44 outbound cadets, 13 schools in 12 countries
  - Air Force academies, defense academies, 1 civilian school
  - 2 STEM programs taught in English: Australia & Singapore
- **Cadet Semester Study Abroad Program (CSSAP)**
  - Fall semester, some programs preceded by a mini-CSLIP to enhance language skills
  - Up to 18 cadets, 3 countries
  - Civilian universities, for languages in countries where we do not have exchanges



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