

# USAFA Aviation/Airmanship

## Parents Club Leadership

---



Jen "Shaka" Fujimoto  
Career Field Manager  
Aviation 100/400 Instructor  
USAFA/A30

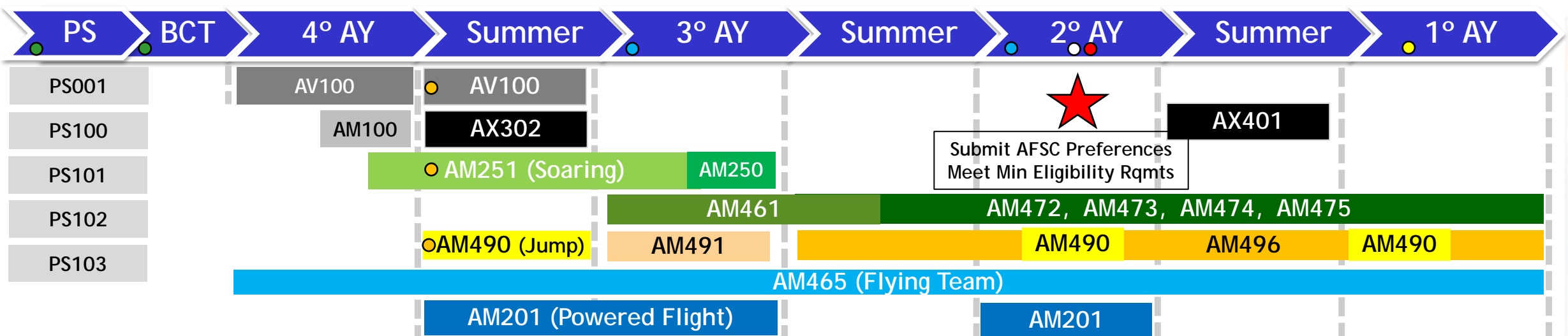
- USAFA Aviation/Airmanship Model
- Understanding of “Intentional” Scheduling
  - Right cadet, right course, right time
- Airmanship Opportunities
- Rated (Flying) Assignment Eligibility/Selection





# Airmanship Experience Model

## Prep School (PS), Aviation (AV) & Airmanship (AM) Courses



Awaiting Pilot Training (APT) Lieutenants

- Baseline AFSC Interest/Flight Experience
- ROTC Summer Enrollment
- AFSC Update: AFOQT, PCSM, Re-Test Plan(s)
- Final Rated Assignment Eligibility Reqmt(s)
- AFSC Preference Submission
- Assignment Award

PS001, *Intro to T-53 Flight Operations (VR)*  
 PS100, *Powered Flt Applications (AM100)*  
 PS101, *T-53 Orientation Flight*  
 PS102, *USAFA Aero Club Solo*  
 PS103, *USAFA Aero Club PPC*  
 AM465, *Flying Team*  
 AM201, *Powered Flight Funds*  
 AM302, *Powered Flight Solo*  
 AM250, *Intro to Soaring*  
 AM251, *Basic Soaring*  
 AM461, *Soaring IP Upgrade*  
 AM472, *AM251 Instructor*

AM473, *AM461 Instructor*  
 AM474, *Aerobatic Team*  
 AM475, *Racing/XC Team*  
 AM490, *Parachuting Team*  
 AM491, *Para JM Upgrade*  
 AM496, *Demo/Comp Team*

AM302, *Powered Flight Solo*  
 AV400, *Intro to T-6 Operations*  
 AV401, *AV100 Assistant Instructor*  
 AX302, *Pattern Solo - RDI*  
 AX401, *Private Pilot Certificate - RDI*

# Aviation 100 - Intro to Powered Flight

- 9 single-period lessons, no grade/no credit, single-block
- Introduces flying fundamentals in Virtual Reality
  - Aerodynamics; Basic Aircraft Control
- Contributes to:
  - Airmindedness
  - Awareness of USAFA courses
  - Rated Career Field Education
  - Initial “binning” of Interest/Eligibility
- Intercollegiate Placement
  - Off-season during Academic Year
- Learning Strategies (4-5-1) Compatible





# Airmanship 251 - Soaring

→ Objective: Solo in Glider, Experience Flight & Aerobatics

- 10-18 Dual Sorties (potential solo)
- No grade/credit, Wings for Solo/Completion

→ Academic Year

- 2 Block Course (20 lessons, half semester)

→ Summer Elective

- One Summer Period (3 weeks)
- <242 lbs

→ Follow-On

- Soaring Instructor Pilot (AM-461)
- Advanced Comp Teams (Acro/SRT)



# Airmanship 201 - T-53 Powered Flight

## → Objective: Intro to Powered Flight

- 4x T-53 dual sorties
- No grade/no credit

## → Academic Year

- 1 Block Course (10 lessons)

## → Summer Elective

- 1 Summer Period (3 weeks)

## → Follow On

- AM-302 (T-53 Solo Course)
- 10 sorties
- Rising Firstie Summer (30 slots)



# Airmanship 490 - Jump

- **Objective: Jump Wings**
  - 5x Freefall parachute jumps
  - No grade/no credit
- **Academic Year**
  - 1 Block Course (10 lessons)
- **Summer Elective**
  - Portion of Summer Period (2 weeks)
  - Paired w/ Cyber or Support (1 week)
  - < 215 lbs
- **Follow On**
  - Wings of Green (Upgrade)
  - Wings of Blue (Instructor/Comp Team)





# Airmanship 465 - Precision Flying Team

→ Objective: Develop skilled, precise aviators through intercollegiate flying competition

→ Gain ~300 flight hours over 3 years

→ Academic Year

→ 6 Semester Course (240+ lessons)

→ Summer Elective

→ 1 Summer Period (3 wks) per year

→ Follow On

→ T-41D and T-51A Rating (Upgrade)

→ NIFA Competitions





# Special Considerations

## → Intercollegiate Athletes

- Deconflicted with on-season timing
- Coordination with Coaches and Athletic Department

## → Learning Strategies

- 4-5-1 Coordination w/ Academic Advisors
- AV100 followed with T-53 Orientation Flight

## → Previous Flight Time

- Vectored to Flying Opportunities: Flying Team, Soar IP



# USAF Rated (AKA Flying) Assignments

- ➔ Rated Careers: Pilot, RPA Pilot, Combat/Weapon Systems Officer, Air Battle Manager
- ➔ Graduate! Volunteer via AFSC preferences. Meet minimum scores. Pass medical exam.
- ➔ Rated Assignment Minimum Eligibility
  - ➔ Air Force Officer Qualifying Test (AFOQT) - 25 on Pilot/CSO/RPA or ABM sections
    - ➔ Note: Commissioning - 15 Verbal, 10 Quantitative sections
  - ➔ Test of Basic Aviation Skills (TBAS) - multi-tasking, psycho-motor test; scores not released
  - ➔ Pilot Candidate Selection Method Score (PCSM) (Min for rated assignment: 10) = AFOQT + TBAS + Flight Hrs
- ➔ Selection/Timing:
  - ➔ 50% Overall Performance Average (OPA) + 50% PCSM = #1 - X Ranking
    - ➔ Note: OPA = 50% GPA + 40% MPA + 10% PEA
  - ➔ Assignment match in Spring/Summer prior to Firstie year

	PILOT	RPA	CSO	ABM
2021	393	40	10	10
2022	417	9	11	28
2023	396	12	5	4



Jen "Shaka" Fujimoto  
HQ USAFA/A30  
Career Field Manager  
Rated Assignment Functional Area Manager  
[Jennifer.Fujimoto.1@afacademy.af.edu](mailto:Jennifer.Fujimoto.1@afacademy.af.edu)  
Wk: 719-333-8226  
Cell: 808-228-7088