

# 2022 Youth Programs Residential Camps

## Teen Leadership & Space Camps

Camp POCs:

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**Space Camp – completed application must be submitted by 24 June 2022**

Session 1: 24-29 July 2022 - Huntsville, AL  
Session 2: 14-19 August 2022 - Huntsville, AL

**Teen Leadership Camp – completed application must be submitted by 24 June 2022**

15-21 August 2022 – Cheley Colorado Camp Site - Estes Park, CO

### **Eligible Applicants must meet all the following requirements:**

- Dependent of DAF Active Duty, Active Duty Military assigned to/living on a Department of the Air Force/Space Force installation or DAF-led Joint Base, Air Force Reserve (AFR), Air Force National Guard (ANG), DoD Civilian Employees (APF or NAF) assigned to/working on a Department of the Air Force installation or DAF-led Joint Base, or Air Force Retirees (on a space available basis)
- Have a valid picture ID (ex. military ID, driver's license, school ID, or passport)
- Have not previously attended the camp for which they are currently applying
- 14 - 18 years of age. **NOTE:** High School Graduates are not eligible

### **Priority Consideration for Applicants:**

1. Dependent with a parent/guardian who meet the criteria in item 2 or 3 AND who were deployed in support of a contingency operation for a minimum of 30 calendar days within the past six months
2. Dependent of Active Duty Air Force/Space Force or Other Active Duty assigned to/living on DAF installation or DAF-led JB
3. Dependent of AFR or ANG on Title 10 or Title 32 Orders
4. Dependent of AFR or ANG
5. DoD Civilians (APF/NAF) assigned to/working on DAF installation or DAF-led JB
6. Tie Breaker:
  - date of birth, with priority provided to eldest applicants first
  - previous camp attendance, with priority provided to those who have not previously attended
7. SPACE AVAILABLE BASIS: Dependents of Air Force Retirees

**The PDF application must be submitted by A PARENT OR GUARDIAN through the DAF Camps workflow box: [AFSVC.SVPY.Camps@us.af.mil](mailto:AFSVC.SVPY.Camps@us.af.mil)**

**PLEASE NOTE:** We are **UNABLE** to access shared and/or cloud based documents. All applications **MUST** be submitted as an attachment.

Parents should receive an auto-reply message from the workflow to confirm receipt of the application.

## **Department of the Air Force Space Camp:**

This camp provides youth, 12 - 18 years of age, opportunities to explore careers as astronauts. Youth have the opportunity to select different Academies; see below for descriptions. Space Camp is held at the US Space and Rocket Center, Huntsville, AL. Two sessions are offered: 24-29 July 2022 and 14-19 August 2022. All applicants must be age-eligible for the chosen camp on or before the first day of attendance. Please note, high school graduates are NOT eligible.

**Session 1 participants (24-29 July 2022)** will arrive in Huntsville, AL no later than 1330 hours on Sunday, 24 July 2022 and must depart no earlier than 1500 hours on Friday, 29 July 2022. The only exception is for OCONUS participants traveling from Asia or Europe; these participants may arrive in Huntsville, AL on Saturday, 23 July 2022.

**Session 2 participants (14-19 August 2022)** will arrive in Huntsville, AL no later than 1330 hours on Sunday, 14 August 2022 and must depart no earlier than 1500 hours on Friday, 19 August 2022. The only exception is for OCONUS participants traveling from Asia or Europe; these participants may arrive in Huntsville, AL on Saturday, 13 August 2022.

Transportation costs to/from Huntsville, Alabama and spending money are the responsibility of the participants. Lodging, meals, and all program expenses are centrally funded and begin upon arrival.

### **Space Academy (12 - 14 years of age)**

Session 1: 46 participants and Session 2: 32 participants

Launch on missions to the International Space Station, the moon or Mars! Train like an astronaut on the 1/6th Gravity Chair and the Multi-Axis Trainer. Design, build and launch a team rocket. Learn teambuilding skills on the low elements at our Space Camp Challenge Course and in one of our water facilities! Put your creative thinking skills to work in our engineering design challenges! Hear the inspiring stories about commercial pioneers like Elon Musk, founder of SpaceX!

### **Advanced Space Academy (15-18 years of age)**

Session 1: 14 participants and Session 2: 16 participants

Train like an astronaut on the 1/6th Gravity Chair and the Multi-Axis Trainer. Design, build and launch a team rocket, and safely recover its payload. Learn teambuilding skills on the high elements at our Space Camp Challenge Course. Experience neutral buoyancy while SCUBA diving in the Underwater Astronaut Trainer! (Pending physician approval). Test your skills in our Engineering Challenges by constructing a heat shield and building a Rover. Fly jet aircraft simulators! Discover the role the International Space Station plays in our global community. Prepare for every contingency as you go to Mars on an extended-duration mission simulation! Earn one credit hour of freshman-level general science from University of Alabama in Huntsville in this college-accredited program!

### **Mach II (12-14 years of age)**

Session 1: 20 participants and Session 2: 16 participants

Experience the unique sensation of feeling three times your normal weight in our one-of-a-kind centrifuge! Learn about aeronautics, propulsion and aviation history. Fly in a UAV drone simulator to reinforce lessons learned at our static displays and artifacts. Master aerial combat and compete to be the best of the best in Top Gun! Embark on a search and rescue mission to bring a downed pilot back from behind enemy lines while communicating as a team and evading hostile forces!

### **Mach III (15 - 18 years of age)**

Session 2: 12 participants

Unite as a team at the Space Camp Challenge Course with high and low ropes elements. Brave the centrifuge, the 150-ft. zip line, and all of our training simulators! Reinforce leadership, teamwork and decision-making skills in our immersive F-18 cockpit simulators. Use a UAS simulator to plan for missions and provide real time data to a command center during mission execution. Learn wilderness survival skills and orienteering. Plan and carry out three missions, each with their own challenges! Compete to be the best in a bracket style head to head competition where only the best can claim the title of Top Gun.

### **US Cyber Camp (15 - 18 years of age)**

Session 2: 4 participants

The newest STEM Camp at the Space and Rocket Center! Delve into the world of cyber technologies through blended hands-on experiences and challenges introducing careers and professionals in the cyber field, tour Redstone Arsenal and build a Raspberry Pi computer you can take home! Build computers and networking systems. Explore coding using Raspberry Pi. Learn fundamentals of Python programming within a Linux environment. Defend systems against cyber threats. Engage with cyber professionals to learn about cyber careers!

## **Department of the Air Force Teen Leadership Camp:**

This camp is for teens who completed their Freshman, Sophomore or Junior year in high school for the 2021/2022 School Year. The goal of the camp is to build character, leadership and resilience for young people. Participants will challenge themselves to try new experiences, build a support network of peers and adult advisors, and create a sense of community with other military teens.

Bordering Rocky Mountain National Park, Cheley Colorado Camps is a family owned and operated summer camp. Daily adventures include hiking, intense mountain biking, horseback riding, horse colt training, arts & crafts, woodworking, technical climbing, and archery. The camp setting and program of events offer unique life experiences in a challenging and nurturing natural environment.

Participants will arrive in Denver, Colorado after 1200 hours on Monday, 15 August 2022 and must depart before 1300 hours on Saturday, 21 August 2022.

If selected, spending money and all travel and transportation costs to and from Denver are the responsibility of the participants.

Lodging, meals, and all program expenses once participants arrive at the camp are centrally funded.