# CREATE YOUR OWN LEGACY

#### Mission

Provide opportunities to inspire the next generation of STEM talent.

Leadership Experience Growing Apprenticeships Committed to Youth (LEGACY) is a Department of Air Force program that changes the game when it comes to identifying and retaining young American talent that will make up the future workforce. This three-phase program is designed to propel a middle school student to an Air Force STEM career after college graduation. The three phases of LEGACY are Craftsman (age 11-15), Jr Apprentice (age 16+), and Apprentice (college). Craftsman students are inspired through a series of week-long camps with hands-on experiences and opportunities to engage with their peers. Jr Apprentice students experience a six to eight week internship during which they work under the guidance of a mentor, showcasing their projects at the end of the session. Apprentice students build on their experience from the Jr Apprentice phase. Working under the tutelage of a mentor, they are expected to be more independent and have more responsibility. These students grow into mentors for younger students in the program. Mentoring plays a vital role in LEGACY. The strength and prestige of LEGACY is a direct result of enthusiastic students and quality mentors and volunteers. The Air Force strives to influence and inspire the next generation of young minds.

#### Vision

The premiere program employing students from within the pipeline to enhance the nation's future STEM workforce.

"This program is dedicated to everyday students who want to change their environment by earning an opportunity to build their LEGACY in the Air Force."

LEGACY Team

# LEGACY LOCATIONS





INNOVATION

NATION



Visit our website to apply:

https://wpafbstem.com/LEGACY

# Leadership Experience Growing Apprenticeships

# Committed Youth





# CRAFTSMAN

AGE 11-15

### **BUILD INTERESTED TALENT POOL**

Progression

# Camp Details

- Camp is FREE
- Five separate age-based camps
- Duration: Five days
- Field Trip
- Base Tour
- Guest speakers
- Team projects
- Craftsman kit
- Enrichment materials
- STEM demonstrations
- Team-building icebreakers
- Hands-on STEM activities





# **Focus Areas**

- Career field introduction
- Creative thinking
- Problem solving
- STEM principles
- Design process
- Self-confidence
- Mentoring

# **Craftsman Camp Goal**

Build an interest in STEM through hands-on activities while showing how math and science apply to the world around us. These camps will build knowledge while reinforcing self-confidence and leadership.

# Requirements to apply

U.S. citizen

Minimum GPA of 2.5

Must meet age requirement by June 1st

Must provide proof of grades and a letter of recommendation



# JR APPRENTICE

AGE 16+ (HIGH SCHOOL)

#### **ESTABLISH FUTURE INVESTMENTS**

Progression

# **Junior Apprentice Goal**

Introduce students to real-world research by providing quality mentors in world-class facilities. Students will learn professional skills while building their understanding of current research and how it is conducted. Students will have multiple mentors to help prepare them for college and the next phase of the LEGACY program.

#### Focus Areas

- Group project
- Paired research
- LEGACY mentors
- Scholarship research
- Leadership exercises
- Real-world applicationStandardized test prep
- STEM career exposure
- Team-building activities
- Paid apprenticeships as contractors



# **Professional Refinement**

- Résumé building
- Job interview skills
- Online career finder
- FAFSA/ScholarshipsBriefing/public speaking
- College applications/essay
- Workplace conduct and character
- Financial management and taxes

# Requirements to apply

U.S. citizen, Minimum GPA of 2.5 Must have completed Age 15 Craftsman Camp Must work a minimum of six weeks during summer (June - August) Must be 16 years old by June 1st to work in labs



# APPRENTICE

COLLEGE (H. S. GRADUATE)

**EDUCATE AND RETAIN INVESTMENT** 

AF STEM Career

## **Focus Areas**

- Curriculum vitae
- Technical writing
- Mentoring sessions
- Real-world research
- Air Force Core Values
- Independent research
- Pathways on-boardingSummer job opportunity
- Possible tuition assistance
- Presentation and briefing skills
- Student performance feedback
- Professional development seminars
- Paid positions: Civilian or Contractor





# **Apprentice Goal**

The final phase sharpens the student's ability to multitask and complete the research process. The student's polished professional skills support the objective of a smooth transition to the workforce.

# Requirements to apply

U.S. citizen

Minimum GPA of 3.0

Enrolled part-time or full-time in a STEM degree program

One year experience as a Jr Apprentice