

# CREATE YOUR OWN LEGACY

## Mission

Provide opportunities to inspire the next generation of STEM talent.

Leadership Experience Growing Apprenticeships Committed to Youth (LEGACY) is an Air Force program that changes the game when it comes to identifying and retaining young diverse 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



Wright-Patterson ♦ Eglin ♦ AFOSR ♦ Air Force Academy ♦ Hill



## Target Candidates

*\*Not Requirements\**

- First-generation college
- School underserved in STEM
- Underrepresented in STEM careers
- Overcoming challenges hindering academics
- Involved in extracurricular activities
- Qualify for free/reduced lunch
- Minority (gender, race)
- Military dependents



Visit our website to apply:

<http://wpafbstem.com/pages/legacy.html>

LEADERSHIP  
EXPERIENCE  
GROWING  
APPRENTICESHIPS  
COMMITTED  
TO  
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.

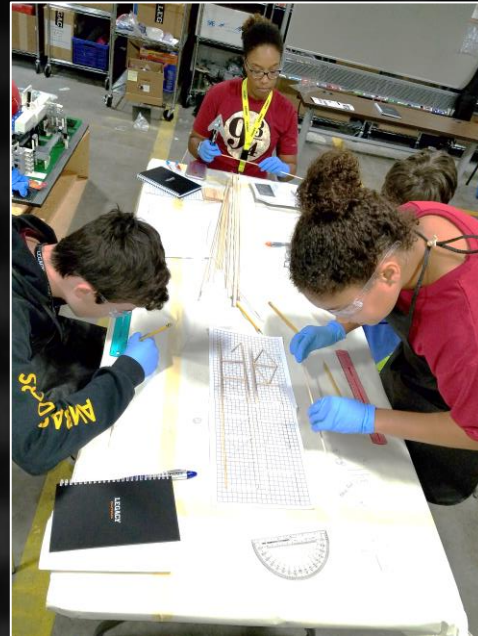
## Requirements to apply

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 application
- Standardized test prep
- STEM career exposure
- Team building activities
- Paid apprenticeships as contractors



## Professional Refinement

- Résumé building
- Job interview skills
- Online career finder
- FAFSA/Scholarships
- Briefing/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 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-boarding
- Summer 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

Seeking a STEM Degree

**One year experience as a Jr Apprentice**