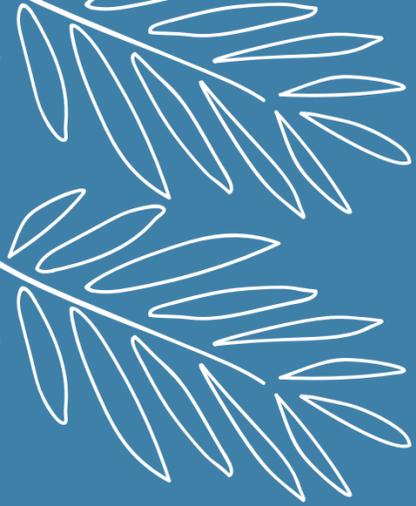


AVIATION PATHWAYS



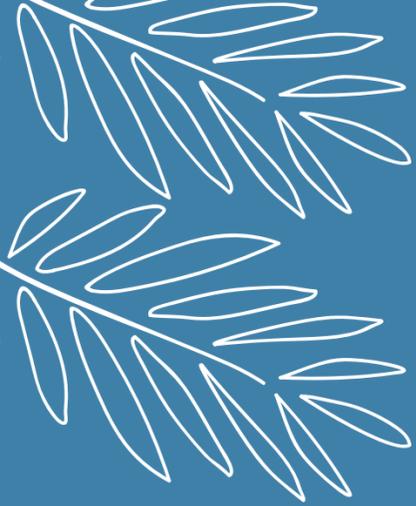


**WHAT KIND OF
PILOT DO YOU
WANT TO BE?**

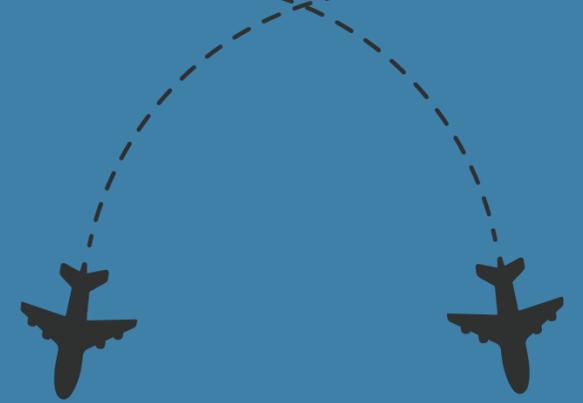


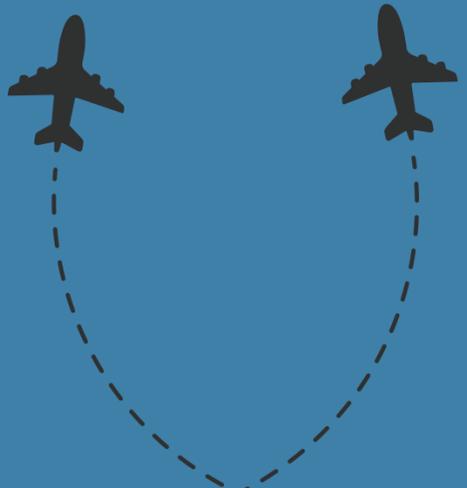
**AIRLINE PILOT
CORPORATE PILOT
CARGO PILOT
FIREFIGHTER PILOT
MEDEVAC PILOT
HELICOPTER PILOT
PROFESSIONAL FLIGHT INSTRUCTOR
FAA INSPECTOR
NATIONAL TRANSPORTATION SAFETY
BOARD INVESTIGATOR
PROFESSIONAL TEST PILOT (BOEING,
AIRBUS, NOAA WEATHER
OBSERVATIONS, ETC)**





WHERE DO I BEGIN?

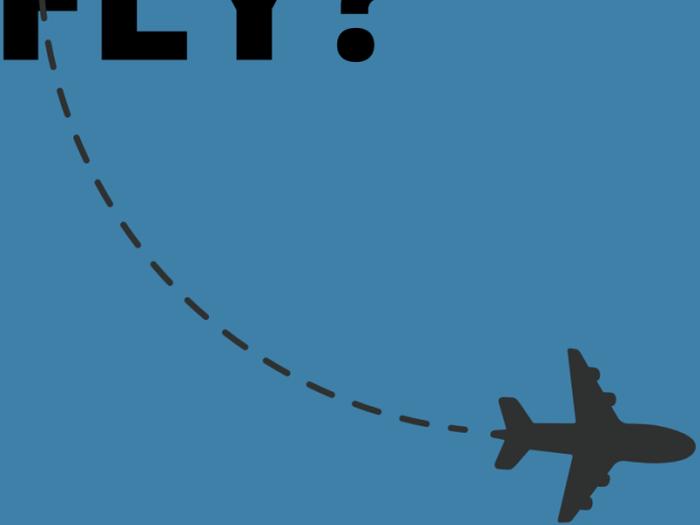


- YouTube videos are a great way to foster interest and learn more about flying
 - Discovery flight at a local flight school or with someone you know who owns a plane
 - Join JROTC/ROTC
 - Join Civil Air Patrol (CAP)
 - Join a WAI Chapter
 - Seek out Aviation Charter Schools (High School)
 - Find an aviation summer camp program
- 
- 



**HOW DO I
LEARN**

HOW TO



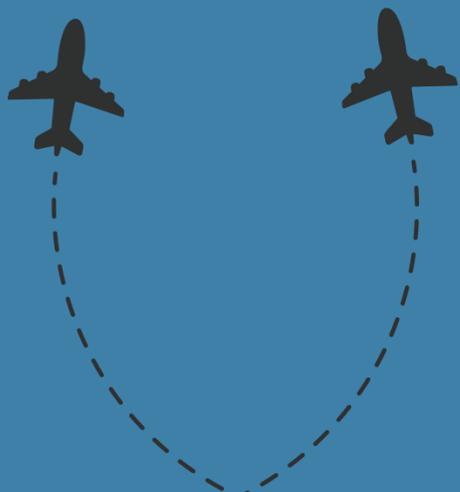
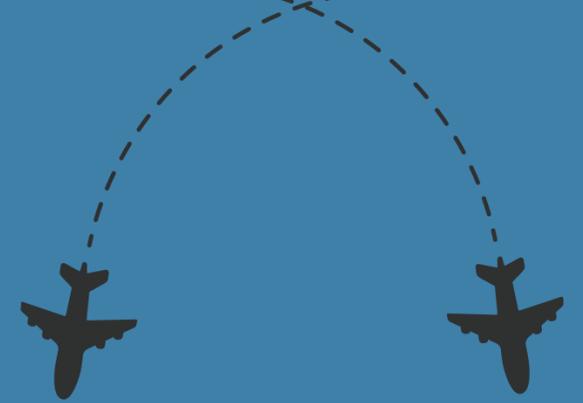
FLY?

There are multiple pathways for aviation:

1. Public Flight Training School (just like driver's ed!)
 2. Collegiate Flying Program
 - Here, you can simultaneously obtain your college degree and flight train.
 3. Military Route
 - Receive your commission as a military officer and compete for a pilot slot through Reserve Officer Training Corp (ROTC), Academy, or post-college Officer Training School (OTS)
- 

MILITARY

Can fly military-grade aircraft as an Officer, and execute missions while piloting your aircraft
Fighters, Bombers, Cargo, and Helicopter are the main types of flying available.



CIVILIAN ROUTE



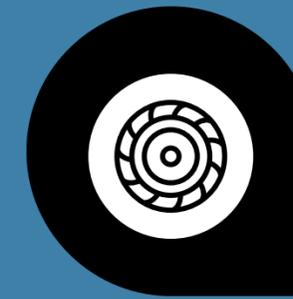
2 YEAR AA
PROGRAM



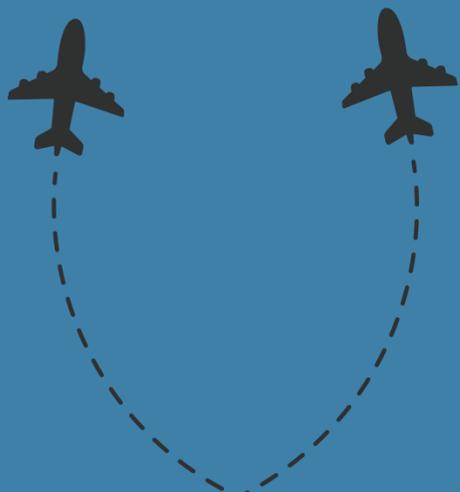
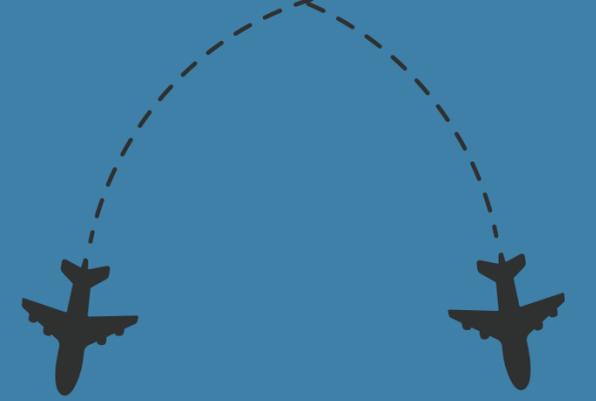
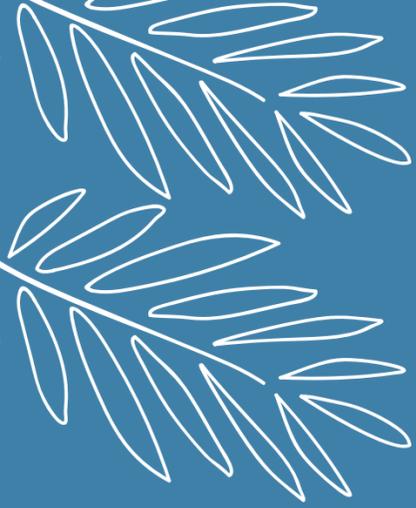
FOUR YEAR
BACHELORS
PROGRAM



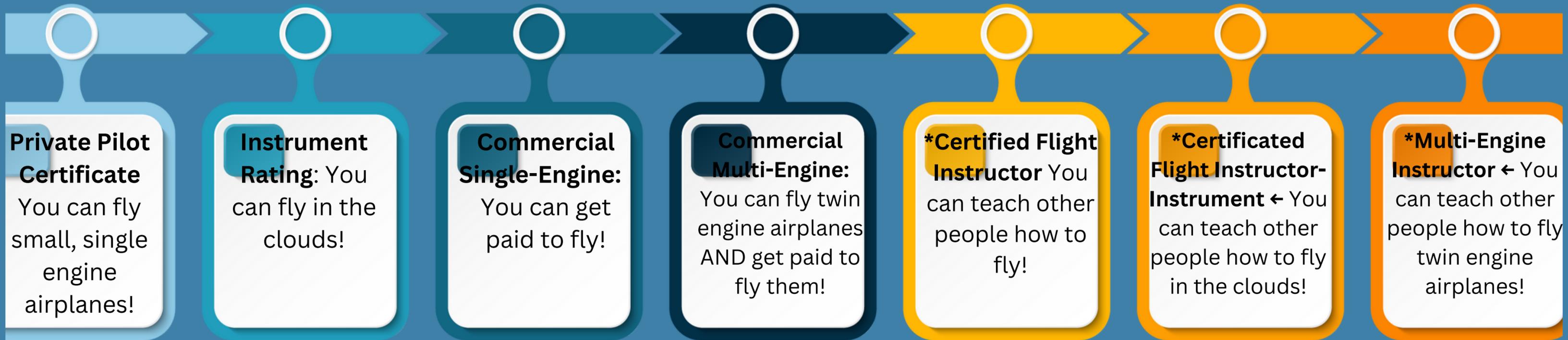
ATP FLIGHT
SCHOOL
FAST TRACK
PROGRAM



FLYING
CLUB OR
LOCAL FLIGHT
SCHOOL



RATINGS YOU WILL NEED TO BE A PROFESSIONAL PILOT

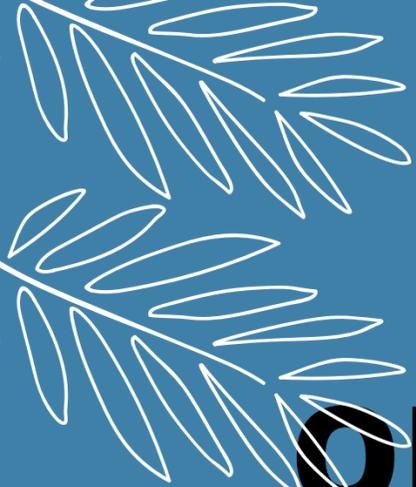


*optional ratings/certificates, but will open up multiple opportunities and allow you to build flight time faster

Pathway of hours needed to complete each certificate and rating

<u><i>Certificate/Rating</i></u>	<u><i>Hours to complete cert/rating</i></u>	<u><i>Total Hours upon Completion</i></u>
Private Pilot Certificate	40 - 70 hours	40 - 70 hours (avg 65)
Instrument Rating	40 - 80 hours	80 - 160 hours
Commercial Certificate	30 - 50 hours	Minimum 250 hours
Multi-Engine Commercial	10 - 15 hours	250 - 275 hours
*Certificated Flight Instructor	20 - 30 hours	275 - 300 hours
*CFI - Instrument Instructor	5 - 10 hours	~300 hours
*Multi-Engine Instructor	5 - 10 hours	~300 hours
<i>Time building phase</i>	1200 - 1500 hours	
Airline Transport Pilot Certificate	50 hours	1500 hours

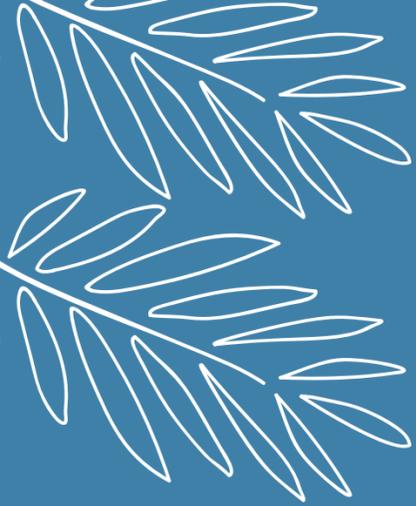
*Optional ratings/certificates, but will open up multiple opportunities and allow you to build flight time faster



**ONCE I HAVE
MY RATINGS
AND
CERTIFICATES,
WHAT JOBS
CAN I DO?**



ONCE YOU GET YOUR COMMERCIAL CERTIFICATES YOU CAN FLIGHT INSTRUCT TO BUILD TIME. NOW YOU ARE GETTING PAID TO TEACH OTHERS HOW TO FLY, AND BUILDING TIME VERY QUICKLY!



OTHER WAYS OTHER THAN BEING A CFI TO BUILD TIME



You will still need to build flight time before getting hired. For example, many companies will not be able to hire pilots who have fewer than 500 hours. Without becoming a CFI, many people will:

- Join a flying club
 - Rent an airplane from a rental company
 - Fly with friends who have an airplane
 - Buy an airplane
- 

OTHER FLIGHT TIME BUILDING OPTIONS

Once you get enough hours, there are several types of companies that can hire you as a pilot to:



Ferry airplanes



Fly airplane dinner flights



Fly pipeline patrol



Fly small cargo airplanes



Fly small corporate jets



**WHAT ARE SOME
OTHER CAREERS
IN AVIATION
WITHOUT
BECOMING A
PILOT?**

**Airplane Mechanic
(AMT or A&P)**



**Air Traffic Control
(ATC)**



Success



what people think
it looks like

Success



what it really
looks like

Facebook and Social Media Resources:

1. WAI-OSU: Becoming a Pilot

<https://waiosu.wixsite.com/osuwai/post/becoming-a-private-pilot>

2. Raising Aviation Teens

<https://www.facebook.com/groups/RaisingAviationTeens>

3. Aviation Scholarships <https://www.facebook.com/profile.php?id=100064286845299>

4. North Texas Aviators:

<https://www.facebook.com/groups/154954314873793>

5. AFROTC Groups - College and National Level

6. Civil Air Patrol FB pages

7. Women in Aviation + WAI Collegiate Chapters

