



QUICK START GUIDE

Learn To Fly



ALTOFLIGHT.COM



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INTRODUCTION

Why Become a Pilot?



Becoming a pilot is a dream for many people. It's a career that offers a lot of excitement and adventure, as well as the opportunity to see the world from a whole new perspective. It may be something you've been thinking about, but never thought possible. We're here to say that it is possible!

The aviation industry faces a pilot supply challenge due to a confluence of factors including mandatory retirement ages, early retirements prompted by COVID, and the escalating demand for pilots. Experts predict that within the next year or two, global demand for pilots will surpass the available supply, with this trend anticipated to endure for the next decade.

GET STARTED



How It Works

At Alto Flight Academy, we offer two different courses for each type of certification and rating: ground school and flight training. In order to receive any certification or rating there are two main requirements and that is passing the FAA written exam and the FAA practical exam (also known as a checkride).

If you're ready to take the first step in learning how to become a pilot or you're looking to take advanced classes to further your pilot career and knowledge, we encourage you to start with our ground school courses. Being in a ground school course is an excellent opportunity to meet fellow pilots in a similar stage in their training as you. Like the expression goes... "it takes a village".



Start with ground school

Having a community and family to support you in your journey is extremely beneficial to your success. After completing the ground school and passing the written exam, move forward and get paired up with a flight instructor to prepare for your checkride.

Whether you're aspiring to soar through the skies as a private pilot, embark on a career in aviation, or advance your current pilot credentials, Alto Flight Academy is here to support your journey.





INTRO FLIGHT

Take the First Step

Ever dreamed of soaring above the clouds? Take the first step towards your pilot's license with an unforgettable 30 minute introductory flight lesson in one of our Cessna planes.

Begin your journey to becoming a pilot with a 30-minute introductory flight in one of our Cessna planes. During these thirty minutes, you will have the opportunity to control the plane under the supervision of one of our experienced instructors.

YOUR FIRST FLIGHT LESSON

With our certified flight instructor by your side, you'll experience the thrill of piloting the aircraft yourself. Feel the control yoke in your hands as you learn basic maneuvers and get a taste of what it's like to be at the helm.



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A school that cares about its students. Totally focused on passing the skills and knowledge to be the pilots they want to be.



Private Pilot Certificate



A Private Pilot Certificate is the first significant step for individuals aspiring to pilot aircraft. It authorizes the holder to operate aircraft for personal and business purposes under visual flight rules (VFR), which require clear weather conditions where the pilot must be able to see where the aircraft is going. This certification opens up new horizons, allowing pilots to fly single-engine aircraft during the day or night, provided they stay out of commercial airspace and adhere to all aviation regulations.

The journey to obtaining a Private Pilot Certificate involves rigorous training, both practical and theoretical. Candidates must complete a minimum number of flying hours and pass a series of written exams that test their understanding of aircraft operations, navigation, weather, and aviation law. The training equips pilots with the necessary skills to handle an aircraft safely, understand weather impacts on flying, and make informed decisions in real-time flying situations. Ultimately, this certification lays the foundational skills for all advanced pilot training.

Requirements

The FAA has the following requirements to become a private pilot:

- Be at least 17 years old.
- Be able to read, speak, write, and understand the English language.
- Hold at least a third-class medical certificate.
- Receive and log ground training from an authorized instructor or complete a home-study course.
- Pass a knowledge test.
- Pass the practical test (aka checkride)



Instrument Rating

An Instrument Rating is vital for pilots seeking to fly under instrument flight rules (IFR), especially in challenging weather conditions where visibility is restricted. This advanced certification equips pilots to navigate using only aircraft instruments, essential for safe operations in clouds or fog and during night flights.

Instrument Rating training at Alto Flight Academy, deepens a pilot's understanding of avionic systems and enhances their ability to make precise navigational decisions based on instrument readings alone. Training for an Instrument Rating involves a blend of theoretical learning and practical application, including extensive simulator sessions and controlled flights in actual IFR conditions. Pilots are required to accumulate specific instrument flight hours and successfully complete both a written and a practical flight examination.



Requirements

The FAA has the following requirements to become a instrument rated:

- Be at least 17 years of age (16 years of age to solo an airplane)
- Be able to read, speak, write, and understand the English language
- Hold at least a U.S. private pilot certificate
- Hold at least a third-class medical or meet basic med requirements
- Meet the aeronautical experience requirements(logged hours)
- Pass the FAA knowledge test
- Pass the practical test (aka checkride)



Commercial Pilot

A Commercial Pilot Certificate enables qualified pilots to operate aircraft for compensation or hire, a crucial step for anyone aiming to pursue a career in aviation. This certification allows pilots to participate in diverse operations such as cargo transport, aerial surveying, and passenger carrying, among others. Alto Flight Academy offers this advanced training, providing aspiring commercial pilots with training that includes advanced flight techniques, extensive knowledge of aviation regulations, and the professional conduct required of a commercial pilot.

The program rigorously trains pilots through classroom instruction and significant flight time, equipping them with complex maneuvering skills, commercial flight management, and adeptness in challenging conditions. It ensures pilots exceed stringent aviation industry standards.



Requirements

The FAA has the following requirements to become a commercial pilot:

- Be at least 18 years of age
- Be able to read, speak, write, and understand English
- Hold a U.S. private pilot certificate
- Hold at least a third-class medical certificate (all career-bound students need to secure a first-class medical)
- Meet the aeronautical experience requirements
- Pass a knowledge test
- Pass the practical test (aka checkride)

CFI Training



A Certified Flight Instructor (CFI) certificate authorizes pilots to teach aspiring aviators the skills needed to become pilots themselves, while a Certified Flight Instructor. This certification is crucial for pilots who wish to advance their careers in aviation education, enabling them to provide training for Private and Commercial licenses. Alto Flight Academy offers extensive training for these credentials, ensuring instructors are well-prepared to educate new pilots under varying flight conditions.



Requirements

The FAA has the following requirements to become a certified flight instructor:

- Be 18 years of age.
- Read, speak, write and understand the English language.
- Hold either a commercial pilot certificate or airline transport pilot certificate and an instrument rating.
- Have logged at least 250 hours of flight time.
- Hold a valid FAA Medical Certificate (or higher).
- Receive a logbook endorsement from an authorized instructor on the fundamentals of instructing.
- Pass a knowledge test on the aeronautical knowledge areas appropriate to the flight instructor rating sought.



Multi-Engine Rating

A Multi-Engine Rating certifies pilots to operate aircraft with more than one engine, enhancing their flight capabilities and opening opportunities in a variety of aviation sectors, including commercial and cargo transport. Alto Flight Academy offers multi-engine training in the Baron B55. This training allows pilots to experience the added performance and safety of flying multi-engine aircraft under both VFR and IFR conditions. The course focuses on the complexities associated with managing multiple engines, which include increased power, different handling characteristics during normal and emergency operations, and advanced navigation techniques.



Requirements

The FAA has the following requirements to become a multi-engine rated:

- You must be able to read, speak and understand English.
- You must be 18 years of age.
- You must receive Multi-Engine ground instruction.
- You must hold a current medical certificate.
- You must log a total of 40 hours flight time.
- You must log 20 hours of instruction.
- You must have received 3 hours of flight instruction in preparation for the practical test within 60 days of taking the test.
- You must have 10 hours of solo flight time.



Airline Transport Pilot

For many pilots aspiring to reach the pinnacle of their aviation careers, obtaining an Airline Transport Pilot (ATP) certificate is the ultimate goal. The ATP certificate is the highest level of pilot certification, allowing you to serve as the captain or first officer of large commercial aircraft operated by airlines. Achieving this certification opens doors to exciting career opportunities in the airline industry and beyond.

At Alto Flight Academy, we understand the significance of the ATP certificate and offer a comprehensive ATP course designed to prepare you for success. Our ATP course covers advanced topics such as airline operations, advanced aircraft systems, crew resource management, and high-altitude operations. We provide in-depth training to ensure you have the knowledge and skills required to operate safely and efficiently in complex commercial airline environments.



Requirements

In order to be eligible for an ATP certificate you must:

- Be of good moral character
- Be 23 years old
- Hold a commercial pilot certificate and an instrument rating
- Pass the ATP written and practical tests, and
- Meet the minimum flight hour requirements specified in FAR Part 61.



KEEP IN TOUCH AND VISIT US

**SEE YOU ON
THE RAMP**



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