



Regulations

Private Pilot Requirements

A Complete Look

Private Pilot Requirements

What makes you Ineligible?

Under 17 years old

Private Pilot Requirements

What's your motivation?

Bucket list

To take trips

To fly as part of my business

Private Pilot Requirements

What can I do with it – 61.113?

Fly an airplane up to 12,500 lbs.

Carry passengers – up to 18

Share expenses with passengers on a pro rata share basis

Private Pilot Requirements

What can I do with it – 61.113?

Be reimbursed for search and rescue flight

Participate in a charitable organization approved flights

Tow a Glider (if properly endorsed)

Private Pilot Requirements

What can I do with it – 61.113?

Fly in furtherance of a business – if incidental

Fly for hire if not carrying property or passengers

Demonstrate an airplane as a salesperson if >200 hours

Private Pilot Requirements

What kind of airplanes can I fly – 61.113?

Any single-engine land airplane, piston, Turboprop, Jet
FAA is not the limiting factor – Insurance company
The larger/faster the airplane the more time you need

Private Pilot Requirements

What kind of airplanes can I fly – 61.113?

Typical 6 seat turboprop would require:

- 600 or more total hours

- An Instrument Rating

- Completion of a course from SimCom/Flight Safety

Private Pilot Requirements

What kind of airplanes can I fly -61.113?

Typical 6 seat turboprop would require:

- Mentoring flights – Approximately 50 hours

- Recurrent training

- Initial limit on number of passengers

Private Pilot Requirements

What kind of airplanes can I fly – 61.113, 61.31?

Small business Jet – Citation CJ1

Approximately 800-1000 hours

Instrument Rating

Commercial pilot certificate

Private Pilot Requirements

What kind of airplanes can I fly – 61.113, 61.31?

Small business Jet – Citation CJ1

Type rating and training at preferred vendor

Mentoring flights – Approximately 50-100 hours.

May require previous turboprop time

Private Pilot Requirements

What makes you Ineligible – 61.103?

Unable to Read, Speak and Understand English – ICAO Level
4

Private Pilot Requirements

What makes you Ineligible – 61.103?

Unable to get a medical or BasicMed due to:
Cardiac, Stroke, Neurological, Mental Health, DUI
Using a medication that isn't approved to fly with

Private Pilot Requirements

What makes you Ineligible - 8710-1?

Felony conviction for Drugs, Narcotics within the past year

Private Pilot Requirements

What makes you Ineligible – 61.87?

Unable to obtain a Student Pilot certificate – Failed background check

Private Pilot Requirements

What makes you Ineligible?

A physical condition that cannot be demonstrated that you can operate with – Mono Vision, Loss of Arm, etc.

Private Pilot Requirements

What it really takes

Average of 72 hours airplane time

Average of 70 hours ground time

Average of \$14-20K

Private Pilot Requirements

What it really takes

Passing an FAA Knowledge Test – Not difficult

Passing a Practical Test – Oral exam and flight skills test

Private Pilot Requirements

Flight Training

Around 55 hours of airplane training

Around 15 hours of solo flight time

Private Pilot Requirements

FAA Minimum Requirements – FAR 61 Subpart E

40 hours total flight time of which:

20 hours instruction from an authorized flight instructor:

- 3 hours – Cross-Country training

- 3 hours – Control of the airplane by the instruments

Private Pilot Requirements

FAA Minimum Requirements – FAR 61 Subpart E

40 hours total flight time of which:

20 hours instruction from an authorized flight instructor:

- 3 hours night instruction

- Cross-Country over 100nm

- 10 takeoffs and landings at night

Private Pilot Requirements

FAA Minimum Requirements – FAR 61 Subpart E

40 hours total flight time of which:

20 hours instruction from an authorized flight instructor:

3 hrs. flight training <2 cal mos of the checkride

Private Pilot Requirements

FAA Minimum Requirements – FAR 61 Subpart E

40 hours total flight time of which:

10 hours of solo time of which:

One cross-country over 150nm with landings at three airports, one leg between takeoff and landing points >50nm

Private Pilot Requirements

FAA Minimum Requirements – FAR 61 Subpart E

40 hours total flight time of which:

10 hours of solo time of which:

3 takeoffs and landings at an airport with an
operating control tower

Private Pilot Requirements

Where to train?

Part 141 approved schools – Mixed bag

Part 61 schools – Less restrictive and a mixed bag

Private Pilot Requirements

Where to train?

The ugly news about flight instructors – not all

Not many stay – leave for airlines

You don't want to pay a high rate for them

They do the minimum

Private Pilot Requirements

Where to train?

The ugly news about flight instructors – not all

They are doing this for their fun – Weekend/retired

There is no real structure/syllabus

There is no effort put toward continuing education

Private Pilot Requirements

Where to train?

The Good news about flight instructors

Find a good one – You won't find this one below:
Very experienced, flown in the military or airline
\$30.00/hr.

Private Pilot Requirements

Where to train?

The Good news about flight instructors

A professional CFI can save you time and money

SAFE and NAFI would be a starting place of where to look.

Private Pilot Requirements

How often to train?

At least two, preferably three times a week or more
Less than two creates a high time student pilot

Private Pilot Requirements

How long will it take?

Depends upon:

- Frequency of training

- Weather

- Cancelled flights due to maintenance/weather

Private Pilot Requirements

How long will it take?

Depends upon:

- Reliability of your CFI and School

- Availability of a pilot examiner

Private Pilot Requirements

How long will it take?

Typical numbers:

2 times a week – One year

3 times a week – 6 months

5 times a week – 3 months

Private Pilot Requirements

Aeronautical Knowledge?

Can be self study, instruction given or ground school

Approximately 40 hours

Preflight briefings and assessment of your knowledge
by your CFI will still be required

Your own time spent on this – Approx 100 hours

Private Pilot Requirements

The End Goal?

Not just tick the boxes

Correlate information to solve unanticipated flight changes

Assess and manage risk

Private Pilot Requirements

What's tested on the checkride?

The test standard is the Airman Certification Standards

Oral – comprehensive exam – 1.5 to 2 hours

Flight – Demonstration of ability to the standard with scenarios – 2 hours

Private Pilot Requirements

How good is good?

ACS represents the minimum standard for certification

Strive for ½ standards

Private Pilot Requirements

How do I study for all of this?

Online ground school – Sporty's - \$250

Your CFI – Varies with your effort

Private Pilot ACS SmartStudy Pro – Each Task in the ACS

Standard audio presentations to use when driving to and from the airport – Includes PDF companion guides

From Us to You!

Preflight Briefings

Teach Brief - Fly

"A complete system to teach flying using either a Part 141 or 61 Syllabus."
Second Edition

CFI Bootcamp
Flight Instructor Training

Everything you need for a Ground or
Flight Lesson in One Place.
This system works in both FAR Part 61 and
141 training environment no matter what
syllabus you use.



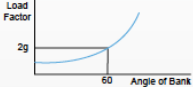
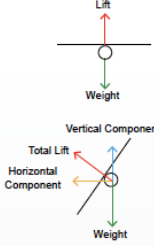
[Teach Brief-Fly!](#)

CFI Bootcamp
Flight Instructor Training

From Us to You!

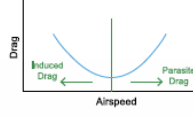
Steep Turns

1. Clear the airspace and identify emergency landing areas.
2. Adjust the throttle to 2100 RPM - 90 KIAS.
3. Altitude no lower than 1500 feet AGL.
4. Identify a reference point in front of the aircraft and note the heading.
5. Roll into a 45 - 50 degree bank turn - Stop adverse yaw with rudder.
6. Maintain bank, altitude, and airspeed.
7. Elevator maintains altitude, throttle maintains airspeed, aileron - angle of bank.
8. Remain coordinated.
9. Begin the roll out 25 degrees before the 360 degree point - Stop adverse yaw.
10. Level the wings on the entry heading.
11. Reduce elevator to maintain altitude and decrease throttle for air-speed.
12. Roll into a 45 - 50 - degree bank turn in the opposite direction.
13. Repeat maneuver in the opposite direction.



Slow Flight

1. Clear the area.
2. Reduce the throttle to 1500 RPM.
3. Maintain altitude with elevator back-pressure as the airspeed slows.
4. Lower the flaps to full in stages. 10 degrees below 110, the rest below V_{FE} .
5. Anticipate elevator pressure changes.
6. Slow to 50 KIAS, and apply throttle as necessary to maintain altitude.
7. Use elevator to maintain airspeed.
8. Apply rudder to keep the to maintain heading. Keep the wings level with ailerons.
9. Perform a level 90 degree turn to the left. Additional throttle will be required to maintain altitude.
10. Perform a level 90 degree turn to the right.
11. Return to straight and level flight at cruise speed by applying full power first.
12. As the airspeed increases, retract the flaps in stages while maintaining altitude.
13. When the airspeed is 90 KIAS reduce throttle to 2100 RPM and trim.



LR Equation

$$Lift = \frac{\rho V^4 S C_L}{2}$$

Variables we can control

$$Lift = V^4 AOA$$

Left Turning Tendencies

1. Torque
2. P-Factor
3. Slipstream
4. Gyroscopic Precession (depends)

[Teach Brief-Fly!](#)

From Us to You!

All of the Power Hours! – Discounted Membership - Here



Resources | Content

Bootcamp Pilot Training		Included
Flight Training the Way I See It - Podcast		☒
Weekly Short Subject Videos		☒
Private Pilot Ground Schools Video Course		☒
Bootcamp + Networking Community		☒
Entire Power Hour Lesson Catalog		☒
Focused Training Resources		☒

~~\$22.00 / Monthly
Subscription – Billed
After 7 Day Trial~~

7 day trial

Subtotal: \$22.00 USD every month

Trial: 7 day trial

Discount: 59% off forever X

Due Now: \$0.00 USD

Email Address

Card number

MM / YY

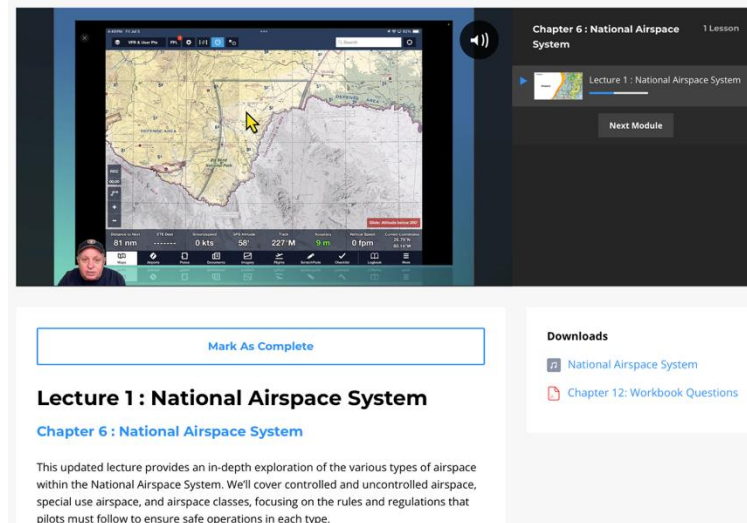
🔒 Your payment information will be stored on a secure server for future purchases

CFI Bootcamp
Flight Instructor Training

From us to you...

Free Preview of Our Online Course for Initial CFI-A

[Click here to get a Preview of the Online Course](#)



The screenshot displays the CFI Bootcamp online course interface. The main video player shows a map of the United States with a yellow cursor pointing to a specific location. Below the video, there is a 'Mark As Complete' button. The course title 'Lecture 1 : National Airspace System' is displayed, along with the chapter title 'Chapter 6 : National Airspace System'. A description of the lecture is provided: 'This updated lecture provides an in-depth exploration of the various types of airspace within the National Airspace System. We'll cover controlled and uncontrolled airspace, special use airspace, and airspace classes, focusing on the rules and regulations that pilots must follow to ensure safe operations in each type.' To the right of the video, there is a 'Downloads' section with links to 'National Airspace System' and 'Chapter 12: Workbook Questions'.

[Mark As Complete](#)

Lecture 1 : National Airspace System

[Chapter 6 : National Airspace System](#)

This updated lecture provides an in-depth exploration of the various types of airspace within the National Airspace System. We'll cover controlled and uncontrolled airspace, special use airspace, and airspace classes, focusing on the rules and regulations that pilots must follow to ensure safe operations in each type.

Downloads

- [National Airspace System](#)
- [Chapter 12: Workbook Questions](#)

From us to you...

Our Newest Product



Every Knowledge and Risk Management Element in the CFI ACS

- oral portions I-IV explained

Built for audio – Driving etc.

Also includes video and PDF companion guides

[CFI ACS Smart Study Pro](#)



From us to you...

Super Offer – Available Only to our Power Hour Members

1. 42 hour CFI-A online course - ~~\$1200~~
2. CFI ACS SmartStudy Pro – Audio and PDFs - ~~\$199~~
3. Both for a limited time - \$700 – ½ Off

Prepare for the CFI at home with the online course
and when driving with SmartStudy Pro

[GET IT NOW FOR \\$700](#)

From us to you...

Start your CFI Training and Finish it!



Your Flight Instructor Training Starts Here.

A Complete Structured Training System,
Developed by Industry Leaders.

Palo Alto, CA and Miami, FL

[Learn More.](#)



We get the job done

CFI Bootcamp
Flight Instructor Training

In Conclusion...

Past Power Hour Information

[Click here to get outlines of previous power hours](#)

Power Hour Lesson Outlines

Created Around Hour Long Weekly Live Topic Specific Instructional Training.

Powered by Bootcamp +



How to Make Being a Flight Instructor
a Career

March 8, 2025 at 12:00:00 PM



A look into the products CFI
Bootcamp has to offer

February 22, 2025 at 12:00:00 PM

CFI Bootcamp
Flight Instructor Training

From us to you...

See Every Full-Length Power Hour

[Click here to get a huge discount to our membership site to see every previous power hour – Over 250 of them](#)



Resources | Content

Bootcamp	Included
Flight Training the Way I See It - Podcast	☐
Weekly Short Subject Videos	☐
Private Pilot Ground Schools Video Course	☐
Bootcamp + Networking Community	☐
Enter Power Hour Lesson Catalog	☐
Focused Training Resources	☐

By clicking "Complete my purchase" you agree to the [Terms and Privacy Policy](#). Billed after 7 Day Free Trial Expires.

\$22.00 / Monthly Subscription – Billed After 7 Day Trial

7 day trial

Subtotal: \$22.00 USD every month

Trial: 7 day trial

Discount: 59% off forever ✕

Due Now: \$0.00 USD

Logout

mikeshiflett@gmail.com

Card number MM / YY

Your payment information will be stored on a secure server for future purchases

Complete my purchase

It will work out to be \$9/month after the 7-day Free Trial!

Power-Hour-Lessons



Welcome!
A Quick Guide Showing you the Features you'll have at your fingertips.



Student Pilot Regulations and Endorsements
Learn "How to Solo a Student and send them to other airports". Topics Regulations FAR 61 ...



Class E & G Airspace
Class E - IFR and VFR flights are permitted. IFR flights are provided with air traffic co. ...



5 Things that Will Instantly improve your Flying
5 things that will instantly improve your flying that you were NEVER taught in flight school - ...



Endorsements You Must Know
Core regulations you need to know 61.1 Definitions 61.23 Medical certificates 61.31 Aircraft au. ...



Airmanship Etiquette
- There are things that aren't in any book, the unwritten rules
- You'd need to be told these ru. ...



Aerodynamics Part: Two
This lesson covers how an aircraft achieves stability around the three axes and the advantages an. ...