CFI Bootcamp
Flight Instructor Training

POWER HOUR

DIGITAL ASSETS

TODAY'S TOPIC

BUILDING A DIGITAL TOOLKIT

Apps that Help – Vetted by CFI Bootcamp

WHAT'S ON FOR TODAY'S SHOW?

POWER HOUR



Today's Bootcamp+ Network Programming

1. **Live Show**
   1st Hour
2. **Open Mic**
   2nd Hour onward
3. **Monitor the Chat**
   Links and info
4. **Wings Credit**
   For this presentation

WHAT'S ON FOR TODAY'S SHOW?

POWER HOUR



Today's Bootcamp+ Network Programming

1. **PH Rebroadcast**
   Weds 8 pm ET

2. **Power Hour Podcasts**
   Full shows

3. **Using AI as a Teacher & Learner**
   Class

4. **Step-by-Step Workshop**
   Nov 19th (8-10 pm Eastern Time)

CFI Bootcamp
Flight Instructor Training

CFI TOOLKIT

APPS FOR PILOTS/FLIGHT INSTRUCTORS

Eleven apps for planning, instrument practice, systems and checkride prep

EFB | Instrument trainers | Avionics trainers | Aircraft systems | Checkride prep

THE APP LINEUP

OVERVIEW

1 EFB and References

ForeFlight Mobile
$130 / $260 / $390 · iPad and iPhone

FAR/AIM (ASA)
$19.95 · iPhone and iPad

ChatGPT ForeFlight Assistant
No extra charge · ChatGPT app directory

2 Instrument Trainers

Nav Trainer Pro
$8.99 · iPhone and iPad

Hold Trainer (Holding Pattern Trainer)
$4.99 · iPhone and iPad

Simionic G1000 PFD
$9.99 · iPad

Garmin GTN Trainer
Free · iPad

Garmin TXi Trainer
Free · iPad (about 2.7 GB)

3 Aircraft and Checkride

C172 Performance
Free · iPhone and iPad

Cessna 172 NAV III Electrical System
$1.99 · iPad and Mac

Dauntless CFI RideReady
About $39 · iOS, Mac and Windows

SECTION 01

EFB AND REFERENCES

The everyday tools: flight planning, the regulations, and an AI assistant

FOREFLIGHT MOBILE

FROM $130 / YR

1 What it does

The most widely used electronic flight bag. It puts VFR and IFR charts, flight planning, weather, NOTAMs and briefings, weight and balance, a logbook, and track logs in one app.

2 Use it in training

Plan cross-countries with your student, get the briefing, file, and debrief the flight from the track log.

DEVELOPER

Jeppesen ForeFlight

PLATFORM

iPad and iPhone

COST

$130 / $260 / $390

Per year: Starter, Essential, Premium

FAR/AIM

$19.95

1 What it does

The full text of the FARs and the AIM on your phone. It is searchable, with bookmarks, highlights and notes, and ASA pushes updates as the FAA changes the rules.

2 Use it in training

Look up the exact regulation during ground lessons and teach students to find answers in the source.

DEVELOPER

ASA (Aviation Supplies & Academics)

PLATFORM

iPhone and iPad

COST

$19.95

One-time purchase, free updates

CHATGPT FOREFLIGHT ASSISTANT

INCLUDED

1 What it does

The ForeFlight AI Connector links ChatGPT to your ForeFlight account. Ask in plain English about weather, TFRs on your route, the best altitude for performance, or trends in your logbook.

2 Use it in training

A fast way to talk through a briefing with a student. AI can make mistakes, so verify against official sources.

DEVELOPER

Jeppesen ForeFlight

PLATFORM

ChatGPT app directory

COST

No extra charge

Needs an individual ForeFlight plan and a ChatGPT account

SECTION 02

INSTRUMENT TRAINERS

Practice navigation, holds and glass cockpits on the ground

NAV TRAINER PRO

$8.99

1 What it does

A VOR and NDB trainer. Fly a simulated airplane around a navaid using the CDI, HSI, ADF or RMI, and practice orientation, intercepting and tracking.

2 Use it in training

Build VOR and ADF orientation skills on the ground before you spend money in the airplane.

DEVELOPER

Pilots Cafe

PLATFORM

iPhone and iPad

COST

$8.99

One-time purchase

HOLD TRAINER

$4.99

1 What it does

Visualizes holding patterns from a clearance and shows the correct entry: direct, teardrop or parallel. Random clearances let students practice until entries become automatic.

2 Use it in training

Brief holds before an instrument lesson and quiz the student on entries with random clearances.

DEVELOPER

Pilots Cafe

PLATFORM

iPhone and iPad

COST

$4.99

One-time purchase

SIMIONIC G1000 PFD SIMULATOR

$9.99

1 What it does

A realistic G1000 primary flight display on the iPad. It runs alone as a trainer or as the display for desktop simulators such as X-Plane and Prepar3D.

2 Use it in training

Teach the G1000 flows, autopilot and approaches at the table before the student sees the real panel.

DEVELOPER

Simionic

PLATFORM

iPad

COST

$9.99

Add-ons from $1.99. G1000 NXi (PFD + MFD) is $19.99

GARMIN GTN TRAINER

FREE

1 What it does

Simulates the GTN 650 and 750 navigators. Build flight plans, load procedures and approaches, and practice the touchscreen in a simulated flight.

2 Use it in training

Practice loading and activating approaches until the student can do it without hunting for buttons.

DEVELOPER

Garmin

PLATFORM

iPad

COST

Free

GTN Xi Trainer (650Xi/750Xi) is also free

GARMIN TXI TRAINER

FREE

1 What it does

Simulates the G500 TXi and G600 TXi flight displays and the TXi engine indication system, including PFD, MFD and map pages.

2 Use it in training

Pair it with the GTN Trainer to rehearse a full glass panel the way it is installed in many training aircraft.

DEVELOPER

Garmin

PLATFORM

iPad (about 2.7 GB)

COST

Free

Simulated data only, not for navigation

SECTION 03

AIRCRAFT AND CHECKRIDE PREP

Know the airplane and get ready for the CFI oral

C172 PERFORMANCE

FREE

1 What it does

Calculates Cessna 172 takeoff and landing distances, climb and cruise numbers from the POH charts, using pressure altitude, temperature, weight and wind.

2 Use it in training

Have students work the POH charts by hand, then check their interpolation against the app.

DEVELOPER

POH Performance LLC

PLATFORM

iPhone and iPad

COST

Free

Free, open-source project

C172 NAV III ELECTRICAL SYSTEM

$1.99

1 What it does

An interactive diagram of the G1000 Cessna 172 electrical system. Flip switches and breakers to see how power flows, and simulate an alternator failure with the checklist.

2 Use it in training

Teach the buses, standby battery and alternator failure procedures before the systems oral.

DEVELOPER

Aircraft Training Aids, LLC

PLATFORM

iPad and Mac

COST

$1.99

One-time purchase

DAUNTLESS CFI RIDEREADY

ABOUT $39

1 What it does

Oral exam prep for the CFI practical test. It covers the ACS areas in question and answer form, with references, so applicants can quiz themselves.

2 Use it in training

Assign topics before mock orals and use the questions to find weak areas before the checkride.

DEVELOPER

Dauntless Aviation

PLATFORM

iOS, Mac and Windows

COST

About $39

CFI title at dauntless-soft.com. Mac App Store: $49.99

COST QUICK REFERENCE

WRAP-UP

App	Developer	Platform	Cost
ForeFlight Mobile	Jeppesen ForeFlight	iPad and iPhone	$130 to $390 per year
FAR/AIM (ASA)	ASA	iPhone and iPad	$19.95
ChatGPT ForeFlight Assistant	Jeppesen ForeFlight	ChatGPT app directory	No extra charge
Nav Trainer Pro	Pilots Cafe	iPhone and iPad	$8.99
Hold Trainer	Pilots Cafe	iPhone and iPad	$4.99
Simionic G1000 PFD	Simionic	iPad	$9.99
Garmin GTN Trainer	Garmin	iPad	Free
Garmin TXi Trainer	Garmin	iPad (about 2.7 GB)	Free
C172 Performance	POH Performance LLC	iPhone and iPad	Free
C172 NAV III Electrical System	Aircraft Training Aids, LLC	iPad and Mac	$1.99
Dauntless CFI RideReady	Dauntless Aviation	iOS, Mac and Windows	About $39

SPECIAL ANNOUNCEMENT

ANNOUNCEMENT

Initial CFI Airplane 7-Day Courses

1 AI Class

Dec 7 and Jan 4, 11am to 5pm ET

2 7-Day Course

Dec 7 – 13, 11am – 6pm ET. In person in Opa-Locka, FL or on Zoom



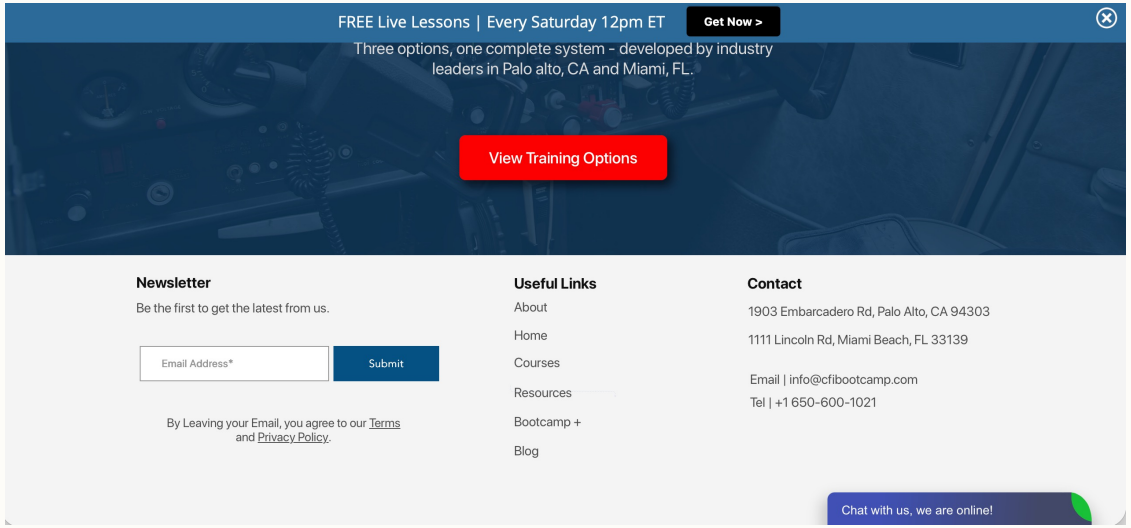
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COURSE SYLLABUS – HOUR BY HOUR

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MONTHLY

1. Delivered once a month to your inbox
2. Timely information about what's going on
3. ProTips section



SIGN UP HERE

Go to the bottom of the page

PREVIOUS NEWSLETTERS HERE

SPECIAL ANNOUNCEMENT

ANNOUNCEMENT

CFII Accelerated 3-Day Course

1 Pop-Up Class Added

CFII Instrument Instructor course, Dec 15-17, 11am – 6pm ET

2 Win a Free Course

Two people will win our Online CFI Course and 7-day class. Winner announced Jan 4, 2027. Register to win via the link in the chat.

REGISTER HERE

COURSE SYLLABUS – HOUR BY HOUR



REMINDERS

ANNOUNCEMENT



CFI Study Group

on Facebook

JOIN THE GROUP

SAFE

Society of Aviation and Flight Educators

JOIN SAFE

NAFI

National Association of Flight Instructors

JOIN NAFI

Join SAFE, NAFI and the CFI Study Group by clicking on the images above