

# Texarkana Flight Training

## Private Pilot Single Engine Land Syllabus

**Objectives:** This syllabus is designed to be used as a guide throughout your Private Pilot Course, as well as keep you on track to passing all your required tests. The minimum number of hours required to take the practical test is 40 hours, but on average the actual time is 65 hours. Every person learns at a different pace and finishes in the time appropriate to them.

**Textbook:** Jeppesen Private Pilot Kit

**Required Tests:** Pre-Solo Written Exam, Private Pilot Knowledge Exam, Practical Check Ride

**Forms:** Birth Certificate or Passport, Third Class Medical, Driver License or valid I.D.

**F.A.R. Requirements:** 61.102, 61.103, 61.105, 61.107, 61.109

**Cancellation Policy:** Classes may be cancelled at any time by Instructor's discretion based on weather, aircraft maintenance, or other unforeseen circumstances.

**Scheduling:** We work around your schedule. It is suggested to have at least one lesson a week. Please give at least 24-hour notice if you need to cancel.

## Flying Lessons

1. Taxi, Climbs, Descents, Turns, Alt Hold
2. Checklist, Taxi, Climbs, Descents, Headings, Alt Hold
3. Pre-Flight, S-Turns, Turns Around Point, Rectangular Pattern, Traffic Pattern, Traffic Pattern
4. S-Turns, Turns Around Point, Rectangular Pattern, Traffic Pattern, Traffic Pattern
5. Steep Turns, Slow Flight, Pattern Entry, Landing Setup
6. Steep Turns, Slow Flight, Pattern Entry, Landing Setup
7. Power Off Stall, Power on Stall, Departure Stall, Spin Awareness
8. Power Off Stall, Power on Stall, Departure Stall, Spin Awareness
9. Emergency Procedure Away from Field, Electrical Malfunctions, Fire Emergency
10. Emergency Procedure Away from Field, Electrical Malfunctions, Fire Emergency
11. Go-Around, Landings
12. Go-Around, Landings
13. Landings
14. Landings
15. Emergency Procedures at Field, Landings
16. Emergency Procedures at Field, Landings
17. Landings
18. Landings
19. Landings
20. Landings

21. Review Lessons 5-12
22. Review Lessons 5-12
23. Solo Landing
24. Solo Landing
25. Local Navigation, Solo Landing
26. Solo Landing
27. Local Navigation, Solo Landing
28. Local Solo
29. Local Solo
30. Cross Country Dual, Either KSHV, KGGG, KELD, KHOT
31. Cross Country Dual, Either KSHV, KGGG, KELD, KHOT
32. Cross Country Dual, Either KSHV, KGGG, KELD, KHOT
33. Solo Cross Country
34. Solo Cross Country
35. Hood Work, Straight and Level, Climbs, Descents, Turns to Headings
36. Dual to KHOT, Hood Back
37. Dual to KHOT, Solo Landings, Hood Back
38. Long Solo Cross Country, KTXK-KGGG-KSLR-KTXK
39. Short Field Takeoff/Landings, Hood Work Unusual Attitudes
40. Soft Field Takeoff/Landings, Hood Work Unusual Attitudes
41. Short and Soft Field Takeoff/Landing
42. Night Landings
43. Night Cross Country
44. Test Prep
45. Test Prep
46. Test Prep
47. Test Prep
48. Practical Test

## Reading and Ground Lessons Throughout Course

**Lesson 1-2:** Textbook Ch. 1. Maneuvers Book Chapter 2. FAR 91.13

**Lesson 3-4:** Textbook Ch. 4. Maneuvers Book Chapter 6. FAR 91.107, 91.126. AIM Ch. 4-3-3

**Ground:** Aircraft docs, aircraft mx, aircraft systems, pilot docs, pilot currency. Text Ch. 1. FAR 43.16, 91.403, 91.203, 61.56-57, 91.409 a, b, 91.411, 91.413. P.O.H. Ch. 7

**Lesson 5-6:** Textbook Ch. 4. Maneuvers Book Ch. 5. FAR 91.119 a-c.

**Lesson 7-8:** Textbook Ch. 3. Maneuvers Book Ch. 5. AIM Ch. 7 Sec. 3

**Lesson 9-10:** Textbook Ch. 5-35. Maneuvers Book Ch. 4. AIM Ch. 6

**Lesson 11-12:** Maneuvers Book Ch. 3. AIM 2-1-2/4-3-12

**Ground:** Weather forecasting, VFR weather min. Textbook Ch. 6, 7. FAR 91.103. AIM Ch. 7-1

**Lesson 13-14:** Textbook Ch. 3-18. Maneuvers Book Ch. 3-12, 3-20. AIM Ch. 7-2

**Ground:** Weight and balance. Textbook Ch. 3. C-172 POH Ch. 6

**Lesson 15-16:** Textbook Ch. 5-32. Maneuvers Book Ch. 4. FAR 91.3

**Ground:** Pre-Solo Written

**Lesson 17-20:** Textbook Ch. 3-18. Maneuvers Book Ch. 3-12, 3-20

**Lesson 21-22:** Review all maneuvers required for lessons.

**Lesson 23-24:** FAR 61.87 (a), (b), (c), (d), (n), (o). 61.89.

**Ground:** VFR Sectional Maps and Airspace. Textbook Ch. 4. AIM Ch.3

**Lesson 25-26:** Textbook Ch. 9-26. FAR 61.87, 61.93

**Ground:** Cross Country Navigation and VOR Navigation. Textbook Ch. 4

**Lesson 27-29:** Textbook Ch. 9-20. AIM Ch. 1-1-3 FAR 61.87

**Lesson 30-32:** Textbook Ch. 4, 11. FAR 61.93, 61.1

**Lesson 33-34:** Textbook Ch. 11. FAR 61.93

**Ground:** Aeromedical factors. Textbook Ch. 10. AIM Ch. 8

**Lesson 35:** Textbook Ch. 2 Sec. C. Maneuvers Book Ch. 8-2

**Lesson 36-37:** Textbook Ch. 11, 4-16. Maneuvers Book Ch. 8-2. FAR 61.87

**Lesson 38:** Textbook Ch. 11, 4-16. Maneuvers Book Ch. 8-2

**Lesson 39-41:** Maneuvers Book Ch. 7, 8

**Lesson 42-43:** Textbook Ch. 4, 10. Maneuvers Book Ch. 8

**Ground:** Test papers, IACRA Registration, Test Review Papers

**Lesson 44-47:** Practical Test Study Guide, Test Review Papers