

CFI PRACTICAL AND EXAM PREP COURSE SYLLABUS

Aviation Ground Schools

Online Course

Instructor – Nan Gaylord

MATERIALS

1. Airplane Flying Handbook – FAA-H-8083-3B
2. Aviation Instructor's Handbook – FAA-H-8083-9A
3. Pilot's Handbook of Aeronautical Knowledge – FAA-H-8083-25B
4. FAR/AIM - ASA 2020
5. Private Pilot ACS: FAA-S-ACS-6B, Commercial Pilot ACS: FAA-S-ACS-7A, Flight Instructor PTS: FAA-S-8081-6DS,
6. South Central Chart Supplement, Dallas Ft. Worth Sectional Chart (Current for check ride!)
7. Flight Computer – E6B (Or, electronic flight computer), Plotter, Pocket calculator
8. Gleim: Flight Instructor Flight Maneuvers and Practical Test Prep –5th Edition
9. Lesson Plans – Printed and assembled in three ring binder
10. P.O.H. for airplane you plan to use for CFI check ride
11. TOY AIRPLANE!!!
12. This constitutes your “Bag of Brains” and all your resources for the CFI check ride!!!

PLEASE BRING ALL MATERIALS TO ALL CLASS SESSIONS

ASSIGNMENTS

Reading assignments due before Practical Exam, NOT before Class

READ: Airplane Flying Handbook – Chapters: 1 through 11, and 17.
READ: Aviation Instructor's Handbook – Chapters: 1 through 9.
READ: Pilot's Handbook of Aeronautical Knowledge - Chapters: 1 through 17.
READ: FAR/AIM – ASA pg. xxi, Flight Instructor (Part 1 – NTSB, Chapter 1 – 8)
READ: Private Pilot ACS, Commercial Pilot ACS, Flight Instructor PTS
STUDY GUIDE: Gleim: Flight Instructor Flight Maneuvers and Practical Test Prep

COURSE OUTLINE

DAY ONE

1. Introductory Material – Introductions, Class Materials, FAA Practical Test Info.
2. CFI PTS Introduction: pgs: 1 – 17, & 22. Applicant's Practical Test Checklist, 8710-1, IACRA, ACs, AC 61.65-H – Endorsements, Airmen Knowledge Testing,
3. A.O.O. I - Fundamentals of Instructing – Class Assignments
4. A.O.O. II - Technical Subject Areas – Class Assignments

DAY TWO

5. Basic Med; T.S.A.; A.O.O. III - Preflight Preparation; A.O.O. IV - Preflight Lesson on a Maneuver to be Performed in Flight
6. A.O.O. V - Preflight Procedures; A.O.O. VI - Airport Operations; A.O.O. VII - Takeoffs, Landings, and Go-Arounds; A.O.O. VIII - Fundamentals of Flight
7. Fundamentals of Instructing – Class Assignments Presentation

DAY THREE

8. A.O.O. IX - Performance Maneuvers; Toy Airplane Contest; A.O.O. X - Ground Reference Maneuvers; A.O.O. XI - Slow Flight, Stalls, and Spins; A.O.O. XII - Basic Instrument Maneuvers
9. A.O.O. XIII - Emergency Operations; A.O.O. XIV - Postflight Procedures
10. Technical Subject Areas – Class Assignments Presentation

NOTE: Course outline is subject to change at any time due to changing needs of the class.