



PRIVATE PILOT LICENSE

FAA Minimum Private Pilot License Requirement:

- * 38 hours total Flight Time x \$185 = \$7400
- * 20 hours of Flight Instruction x \$65 = \$1300
- * 2.5 hours of Simulator x \$145 = \$362.50
- * 10 hours Solo including:
 - * 5 hours solo Cross-Country
 - * 150 nautical mile Cross-Country with 3 full stop landings
 - * 3 Takeoffs and Landings at an airport with a Control Tower
- * 3 hours Cross-Country dual
- * 3 hours Night Flight including;
 - * 100 nautical mile Cross-Country
 - * 10 Takeoffs and Landings to full stop
- * 3 hours Instrument Training
- * 3 hours Test Prep Flight Training within 60 days of practical test
- * FAA Medical Exam = \$155
- * Renters Insurance \$300 (average yearly cost)
- * Ground School = \$300 online course. (Cessna/King Schools)
- * FAA Written Exam = \$175
- * FAA Practical Test (average) = \$1000

Cost to complete PPL in FAA minimum time = **\$10992.50**

Cost based on national average of **65** hours of flight time

- * 45 hours of flight instruction x \$65 = \$2925
- * 20 hours of ground instruction x \$65 = \$1300
- * 65 hours of aircraft time x \$185 = \$12025
- * 5 hours of Sim time x \$145 = \$725

Additional Fees:

- * FAA Medical Exam = \$155
- * Renters Insurance = \$300 (average yearly cost)
- * Ground School = \$300 online course. (Cessna/King Schools)
- * FAA Written Exam = \$175
- * FAA Practical Test (est.) = \$1000

*estimated Total National Average Cost: **\$16975 + (req Fees) \$1930 = \$18905**



INSTRUMENT RATING

FAA Instrument Rating Requirement:

- * Be at least 18 years of age
- * 50 hours of cross-country flight time as pilot in command. At least 10 of these hours must be in airplanes for an instrument airplane rating. **You must satisfy the 50 hour cross-country requirement prior to your Instrument Practical Test.**
- * 40 hours of actual or simulated instrument time of which 15 hours must have been received from an authorized instructor who holds a instrument airplane rating. (Up to 20 hours can be used in an approved simulator.)
- * 3 hours of instrument flight training from an authorized instructor in an airplane that is appropriate to the instrument airplane rating within 2 calendar months before the date of the practical test.
- * Instrument flight training on cross country flight procedures, including one cross country flight in an airplane with an authorized flight instructor, that is performed under instrument flight rule, at least 250nm from home base.

Cost Based on national averages using a Cessna 172S and 172SP G1000.

- * 30 hours of aircraft rental 172 (6 pack)
 - * $30 \times \$185 = \5550
- * 30 hours of aircraft rental 172 G1000
 - * $30 \times \$225 = \6750
- * 30 hours of simulator time (AATD) (instructor included)
 - * $30 \times \$145 = \4350
- * 25 hours of flight instruction
 - * $25 \times \$70 = \1750
- * 20 hours of ground instruction
 - * $20 \times \$65 = \1300
- * Ground School (Cessna/King) = \$300
- * FAA Written Exam = \$175
- * FAA Practical Test (est.) = \$1000

*Total Estimated Cost: **\$21175 (includes the 50hr PIC Cross-Country requirement)**



COMMERCIAL LICENSE

FAA Commercial License Requirements:

- * Be at least 18 years of age
- * 250 hours total flight time
- * 100 hours in powered aircraft, at least 50 in airplanes
- * 100 hours of PIC flight time
 - * At least 50 hours in airplanes and at least 50 hours cross country (you will complete with instrument rating)
 - * 20 hours of instruction with CFI
 - * 10 hours of solo
 - * One cross country flight at least 300nm from home base
 - * 5 hours of night VFR with 10 take offs and landings
- * you may count up to 50 hours of simulator time towards the required 250 hours total time as long as the simulator is an AATD sim.

Cost:

Based on using a combination of Cessna 172 G1000, C172 Analog and Simulator. After obtaining your Instrument Rating, you should have about 120 flight hours to count toward your required 250 hours for your Commercial License.

- * 95 hours of aircraft rental
 - * 75 hours x \$185 = \$13875
 - * 20 hours x \$ 225 = \$4500
- * 30 hours of dual
 - * 30 hours x \$70 = \$2100
- * 15 hours of simulator time
 - * 15 hours x \$145 = \$2175
- * 20 hours of ground instruction
 - * 20 x \$65 = \$1300
- * Ground School (Cessna/King) = \$300
- * FAA Written Exam = \$175
- * FAA Practical Test (est.) = \$1000

*Total Estimated Cost: **\$25425**



CERTIFIED FLIGHT INSTRUCTOR

FAA Certified Flight Instructor Requirements:

- * Be at least 18 years of age
- * Hold either a commercial pilot certificate or airlines transport pilot certificate with:
 - * An aircraft category and class rating that is appropriate to the flight instructor rating sought; and
 - * An instrument rating, or privileges on that person's pilot certificate that are appropriate to the flight instructor rating sought
- * Instruction from a Certified Flight Instructor and proficient demonstration of stall awareness, spin entry, spins, and spin recovery procedures.
- * Prepare flight instruction lesson plans.
- * **There is no minimum flight time requirement.**

Cost:

- * Aircraft Rental (varies based on instructional need)
 - * 15 hours x \$185 = \$2775
- * 13 hours of dual instruction with a CFI
 - * 12 hours x \$70 = \$840
- * 15 hours of ground instruction
 - * 15 hours x \$65 = \$975
- * Ground School (Cessna/King) = \$300
- * 2 FAA Written Exams = \$350
- * FAA Practical Test (est.) = \$1200

*Total Estimated Cost: **\$6440**



CERTIFIED FLIGHT INSTRUCTOR INSTRUMENT

FAA Certified Flight Instructor Instrument Requirements:

- * Be at least 18 years of age
- * Hold either a commercial pilot certificate or airline transport pilot certificate with:
 - * An aircraft category and class rating that is appropriate to the flight instructor rating sought; and
 - * An instrument rating, or privileges on that person's pilot certificate that are appropriate to the flight instructor rating sought.
- * Instruction from a Certified Flight Instructor and proficient demonstration of stall awareness, spin entry, spins, and spin recovery procedures
- * Prepare flight instruction lesson plans.
- * There is no minimum flight time requirement.

Cost:

- * Aircraft Rental (varies based on instructional need)
 - * 8 hours x \$225 = \$1800
- * Simulator Rental and Instruction
 - * 5 hours x \$150 = \$750
- * 6 hours of dual instruction with a CFII
 - * 6 hours x \$70 = \$420
- * 10 Ground Training with a CFII
 - * 10 hours x \$65 = \$650
- * Ground School (Cessna/King) = \$300
- * FAA Written Exam = \$175
- * FAA Practical Test (est.) = \$1200

*Total Estimated Cost: **\$5295**



TOTAL COST ZERO TO CFII SEL

Private Pilot Certificate = \$18905

Instrument Rating = \$21175

Commercial Certificate = \$25425

Certified Flight Instructor = \$6440

Certified Flight Instructor Instrument = \$5295

*** Total Estimated Cost (Zero to CFII SEL) = \$77,240**

Flight Time Included = 245 hours

Simulator Time Included = 50 hours

Total Time = 295 hours

**** The cost and flight times is based on national averages. As stated previously, there are ways to significantly lower your flight time cost when in the time building phase. Splitting the cost while flying with other pilots, family, and friends is an effective way to lower your rental cost thus lowering your total cost.***

**** Prices subject to change due to fluctuations in fuel, oil, and maintenance prices.***