



Providing Flight Training at:

The G. O. Carlson / Chester County Airport  
Business Route 30, in Valley Township

1 Earhart Drive, Suite 4, Coatesville, PA 19320  
610-384-9000

[www.chestercountyaviation.com](http://www.chestercountyaviation.com)

# Chester County Aviation

WHETHER YOU ARE JUST LEARNING TO FLY,  
UPGRADING YOUR RATINGS,  
OR NEED RECURRENCE TRAINING

## Chester County Aviation

IS THE PLACE FOR YOU!

Offering flight training at the G.O. Carlson/Chester County Airport, in Coatesville, Chester County Aviation is proud to provide:

- Flight instructors who are dedicated to providing Professional Flight Training
- A well-known and widely respected Flight Training School
- A wide variety of well maintained aircraft

Introductory “Discovery” Flights are only \$ 92.00\* in a Cessna 172  
Make that appointment for your Discovery Flight and experience for  
yourself what Flying is all about.

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\* Plus applicable PA Sales Tax

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## **Chester County Aviation – A Pilot Learning Center**

The sky is calling and it's for you! If you've ever dreamed about true freedom, you'll find becoming a pilot a dream come true. Flying removes boundaries; extends horizons. It brings you closer to the ones you love, and the places you love to be. Most important, being a pilot is a great adventure and like anything truly worthwhile, it is a journey.

Your journey begins at Chester County Aviation, with an unparalleled, state of the art training program. You will learn in a friendly, comfortable atmosphere with knowledgeable, accommodating instructors. We feature the newest revelation in flight training – an interactive, computer/on-line curriculum – an industry trend setter. As a CCA student, you may choose to learn to fly in a late model Cessna 172 - Skyhawk – the best selling single engine aircraft of all time – or any of our other well-equipped and maintained aircraft.

Learning to fly is an investment; an investment we're certain can positively change your future personally and professionally. That's why choosing to learn at Chester County Aviation is so important. In fact, you'll find learning to fly is far more fun, convenient and affordable than you ever dreamed it would be. Now is the time to realize your dreams!

### **Why Chester County Airport?**

Chester County Airport provides an ideal setting for training. Learning to fly at this airport allows you to mix with other general aviation aircraft, corporate aircraft of various sizes and varied helicopter traffic. Each lesson at Chester County Airport, unlike many other airports, will expose you to a variety of different circumstances and aircraft that will improve your proficiency in the national airspace system and make you a better, safer pilot.

### **The Discovery Flight**

Many people are interested in flying, and would like to find out more about it. Chester County Aviation offers the Discovery Flight – a short flight with an instructor, who will then answer your questions about flight training. **You** will have an opportunity to fly the plane. Chester County Aviation's Discovery Flight is an inexpensive way to learn about flying and to have your questions about flight training answered. Call for an appointment; you will not regret it!

### **Transportation Security Administration (TSA)**

As of October 20, 2004, U.S. Citizens must present proof of their citizenship before any flight training can begin. A valid U.S. Passport or an original birth certificate plus photo identification will meet this requirement. If you are not a U.S. Citizen, please speak with an Instructor about the requirements you must meet before you may begin flight training.

## **The Private Pilot Certificate**

When learning to fly, you will be working toward obtaining the Private Pilot Certificate. This certificate is similar to obtaining a driver's license. It will allow you to fly anywhere in the country, day or night, in good weather.

The Federal Aviation Administration (FAA) requires a minimum of 40 hours of flying time to obtain the Private Certificate, at least 20 of which must be with an instructor. The FAA has certain requirements that must be fulfilled (e.g. various types of landings and takeoffs, particular maneuvers, trips (cross-country) over 50 miles...etc.) during those hours of flying time. Most students average 55 to 65 hours, before they obtain their Private Certificate.

As a Private Pilot, you may:

- Fly and take along family or friends
- Fly in good weather, day or night
- Earn you instrument rating - fly in conditions unsuitable for visual flight
- Fly to airports in busy and complex airspace

### **Training with Chester County Aviation for your Pilot Certificate**

Chester County Aviation trains you for your Pilot Certificate using a Web-Based Knowledge Instruction (WBI) course developed by Cessna Aircraft Company in conjunction with King Schools. Our instructors teach within the framework of this structured program and guide you through the requirements for your Pilot Certificate.

The majority of your ground training will be provided by the Cessna curriculum, combined with pre- and post-flight discussions with your instructor to answer your questions and provide specific information about your training aircraft. The WBI kit includes your course log-in, a pilot logbook, flight computer, and an aircraft information manual. This program provides the structure for training and progress on the way to your Private Pilot License.

Advantages to the WBI include:

- You can study anywhere you have internet access – at home, work or traveling;
- Demonstrate your comprehension of the material being taught and reinforce your knowledge through interactive exercises;

- You will learn in a comfortable environment at your own pace. You and your instructor will work together, using the WBI course as a learning tool and to track your progress.
- The information covered in the on-line lessons and video segments prepares you for your flight lessons, making those lessons more efficient.
- At the completion of your ground training, you will be ready for the FAA knowledge exam.

A FAA physical examination is required during your training and prior to solo flight. This is a basic physical that tests your eyes, ears, reflexes, etc. We recommend you get your medical certificate as early in your training as possible. Many doctors in the area are FAA Medical Examiners. See us for one convenient to you.

Flight training is broken up into three basic stages. In Stage One, you will learn the basic flight maneuvers, takeoffs and landings and emergency procedures. At the completion of this stage, you will make your first solo flight. Stage 2 introduces the key principals of navigation and special takeoff and landing techniques that you may use at different airports. You will also learn about the unique considerations for flight at night. During this stage, you will fly to other airports, both with and without your flight instructor. In the final stage, flight proficiency is improved for your final flight review and flight test recommendation.

All solo students and aircraft renters at CCA are required to have Non-Owned Aircraft (Renter's) Insurance for all solo flights. This coverage protects you in the event of an incident from the financial responsibility for our insurance policy deductible on each aircraft (\$2500).

## **Examinations for the Private Pilot Certificate**

During your ground and flight training, you will be preparing for the FAA airman knowledge (written) and practical examinations. The FAA knowledge exam consists of 60 multiple-choice questions covering simple aerodynamics and theory, aircraft operations, FAA regulations, weather and navigation. When you have completed your ground and flight training, you will take the Private Pilot Practical Test. This test consists of an oral examination and a flight test with a FAA designated examiner. Upon successful completion of the exam, you will receive your Private Pilot Certificate. Both the FAA Airman Knowledge Exam and the Practical test can be administered at the Chester County Airport.

## **Certificates and Ratings you can obtain through Chester County Aviation**

Each certificate/rating (except for the Student Pilot Certificate) requires a flight test.

### **Student Pilot Certificate**

You are a student pilot from the time you begin your first lesson until you obtain your Private Pilot Certificate. As a student pilot, you are under the supervision and guidance of your instructor.

### **Private Pilot Certificate**

This certificate will allow you to fly throughout the United States (and other countries, with certain restrictions) with passengers, day or night. You cannot fly for compensation or hire, or when the weather does not satisfy certain minimum conditions.

### **Instrument Rating**

The instrument rating opens up a new dimension of flying for the private pilot. Low clouds and precipitation may no longer prevent you from flying to your destination. Again, a structured curriculum is used for your training, with the Instrument - CBI (I-CBI) from Cessna. Ground training is accomplished by self-study with the I-CBI and support from your instructor. Normally, instrument flight training is conducted in our Cessna 172's although other aircraft are available.

### **Commercial Pilot Certificate**

This certificate allows a pilot to fly for compensation or hire. To obtain the Commercial Certificate, you must pass an additional knowledge program and perform a number of maneuvers that display your skill in handling an aircraft.

### **Multi-Engine Rating**

This rating allows you to fly planes with two or more engines. The Private and Commercial certificates are broken up into two categories: single & multi-engine.

### **Certified Flight Instructor**

There are three instructor certificates that you can earn at CCA:

#### **Certified Flight Instructor – Airplane (CFI-A)**

This certificate allows you to teach pilots who wish to obtain their Private or Commercial certificates.

#### **Certified Flight Instructor- Instrument (CFI-I)**

This allows you to teach pilots who wish to obtain their instrument rating.

#### **Certified Flight Instructor - Multi-Engine (MEI)**

This allows you to teach pilots who wish to obtain their multi-engine rating.

### **Airline Transport Pilot (ATP) Certificate**

The "ATP" is necessary to be a captain for hire in an air carrier operation or certain corporate positions.

## Flight School and Rental Price Information

Weather permitting, we fly seven days a week.

Flight lessons are by appointment and are scheduled at your convenience. The Hobbs (hours) meter calculates charges for the aircraft. The instruction charge is also on an hourly basis and is calculated on the amount of flight and ground instruction time your instructor devotes to you. Pre- and post-flight briefings and critiques are invaluable and help you get the greatest benefit from the time you spend in the airplane.

Aircraft Rental	Rate per Hour
Cessna 152	\$ 88.00
Cessna 172S	\$ 135.00
Grumman AA-5 Traveler	\$ 115.00
Piper Cherokee 180	\$ 115.00
Piper Archer II	\$ 125.00
Piper Arrow 200	\$ 135.00
Piper Seminole (Multi-Engine)	\$ 205.00
PCATD Flight Simulator	\$ 65.00 (includes instructor)

Instruction	Rate per Hour
Private, Instrument, Commercial	\$ 49.00
Customer Aircraft	\$ 55.00

Rental & Instruction Rates subject to change without prior notice.

### Other Services at Chester County Aviation

- \$ 92.00      Discovery Flight in our Cessna 172\*
- \$ 324.00    Sport Pilot / Private Pilot Internet based Training Program \*
- \$ 150.00    Knowledge Exam: You may take your written exam at Chester County Aviation through Lasergrade. You will receive your test score immediately on completion of your exam. Call 610-384-9000 to schedule.
- \$ Various    We offer a large assortment of pilot supplies, including headsets, aeronautical charts, kneeboards, flashlights and many others. Stop and take a look in our showcases while you are at the airport.

\* Plus the appropriate PA Sates Sales Tax

## Private Pilot Cost Projection

**Note:** Our Private Pilot program cost projections are based upon minimum times required by the Federal Aviation Administration's regulations. We do not make any guarantee that you will complete your training in the minimum time required.

40 Hours in a Cessna 172S @ \$135.00 per Hr.	\$ 5400.00
20 Hours of primary instruction @ \$ 49.00 per Hr.	\$ 980.00
Cessna's WBI kit	\$ 324.00
P.A. State Sales Tax (estimated)	<u>\$ 344.00</u>
Total	\$ 7048.00

40 Hours in Cessna 152 @ \$ 88.00 per Hr.	\$ 3520.00
20 Hours of primary instruction @ \$ 49.00 per Hr.	\$ 980.00
Cessna's WBI kit	\$ 324.00
P.A. State Sales Tax (estimated)	<u>\$ 231.00</u>
Total	\$ 5055.00

40 Hours in Piper Archer @ \$125.00 per Hr.	\$ 5000.00
20 Hours of primary instruction @ \$ 49.00	\$ 980.00
Cessna's WBI kit	\$ 324.00
P.A. State Sales Tax (estimated)	<u>\$ 320.00</u>
Total	\$ 6624.00

40 Hours in Piper Cherokee 180 @ \$115.00 per Hr.	\$ 4600.00
20 Hours of primary instruction @ \$ 49.00	\$ 980.00
Cessna's WBI kit	\$ 324.00
P.A. State Sales Tax (estimated)	<u>\$ 296.00</u>
Total	\$ 6200.00

### **Additional Costs:**

FAA Airman's Medical Examination	\$ 70.00-\$ 100.00
Sectional Charts & Related Items	\$ 50.00
FAA Knowledge (Written) Examination	\$ 150.00
FAA Designated Examiner Fee	\$ 325.00-\$ 400.00
Aviation Headset	\$ 150.00-\$ 350.00
Non-Owned Aircraft (Renter's) Insurance	\$ 200.00-\$ 300.00

**Call today – 610-384-9000 to schedule your first flight!  
An hour of pure fun, excitement and discovery!**

This information was accurate on the date of printing - aircraft pricing and availability subject to change without notice.