

WHY AEROBATICS?

Improve your pilot skills and become safer, more confident, and competent by:

- Experiencing true all-attitude, three dimensional flight with our Courses
- Knowing how to recover from any unusual attitude safely and with minimal altitude loss.
- Flying the aircraft to the extremes of the operating envelope.
- Increasing your understanding of aerodynamics.
- Becoming proficient and confident in all spin recoveries and stall/spin prevention.
- Learning about the physiological aspects of aerobatic flight and how to cope with these factors.



Silver Ace Aviation Course Outlines

Basic Aerobatic Course

Ground School and approximately 4 hours of flight training.

This course is designed to let you experience three-dimensional flight through basic aerobatic maneuvers and advanced unusual attitude recovery. This course will greatly increase your confidence and competence in all your flying, whether business or pleasure. The Basic Aerobatic Course consists of:

- Review of Basic and Advanced Aerodynamics
- Rudder Exercises
- Cross-Control Stalls
- Wing Overs
- Rolls
- Spins
- Inverted Flight
- Immelmans
- Accelerated Stalls
- Emergency Spin Recovery Training
- Simulated Wake Turbulence Upset and Recovery
- Advanced Unusual Attitude Recognition and Recovery



Flight Instructor Spin Training

Ground School and approximately 1 hour of flight training.

This course meets the FAR 61.183(i) requirements for the flight instructor spin training endorsement.

Upset Training

Ground School and approximately 2 hour of flight training.

This course is designed to familiarize the pilot with upsets that could occur in inadvertent three dimensional events (wake turbulence and stall spins), and then develop the necessary skills to prevent and/or recover from these events.

Silver Ace Aviation Course Outlines

Intro To Formation Flight

Ground School and approximately 1 hour of flight training.

This course is designed to familiarize the pilot with formation flight with another aircraft. Basic skill set is taught as well as the procedures that are used in formation flight.

Advanced Aerobatic Course

Ground School and approximately 4 hours of flight training.

This course is designed to expose you to advanced aerobatic flight. Our Basic Aerobatic Course or similar training is a prerequisite to this program. Safety, precision, and smoothness are stressed throughout your training; dramatically improving your feel for the aircraft throughout the operating envelope. The Advanced Aerobatic Course consists of:

- Loops
- Rolls
- Spins (Precision)
- Hammerhead Turns
- Cuban Eights
- Immelmans
- Split S
- Snap Rolls
- Maneuvers in a Sequence



Course Pricing

Basic Aerobatic Course	\$1,695
Flight Instructor Spin Training	\$ 495
Advanced Aerobatic Course	\$1,695
Discovery Flight – Intro Aerobatics	\$ 250
Hourly Flight Training (Pitts S2B)	\$ 295/Hr
Upset Training	\$ 850
Intro to Formation Flight	\$ 750
Discounts may apply	

The History of Silver Ace Aviation

Silver Ace Aviation was founded in 1930 by Col. Lee Mercure and his wife Nan. Silver Ace was one of the early aviation endeavors of its day; providing flight training to pilots in and around Monroe, MI. The original aircraft used for training were the OX5 powered Eaglerock, the Hisso powered Standard, Jenny's, Travel Airs, and other vintage aircraft that paved the way for aviation in the United States. In addition to providing flight training, Lee and Nan were two of America's original "Barnstormers", providing rides and shows all over the North Central United States.

Shortly before WWII, Lee became an inspector with the Civil Aeronautics Agency (which later became the FAA). During WWII, Lee served as a test pilot in the Army Air Corps, and later served during Korea with the U.S. Air Force. Lee retired from service to continue his career in the FAA as a Senior Inspector. He retired as the GADO Chief in Atlanta, GA.

Because of his military service and FAA duties, Silver Ace Aviation was dormant from WWII to 1980. In 1980 Lee's son Bill Mercure revitalized Silver Ace Aviation by once again providing aerobatic flight training. Since then, a third generation Mercure, Bill's son Adam, has joined the team. Adam holds a FAA Low Altitude Waiver and has been instructing aerobatics since 1994.

Our training aircraft is the Pitts S-2B. It is an FAA certified, factory built aircraft, which is expertly maintained. Our facility is located at Peachtree City/Falcon Field (KFFC).

Bill and Adam have collectively accumulated over 30,000 hours of flight time, 40 years of flight instruction, 46 years of airline experience, and 38 years of aerobatic instruction.

Safety of flight, excellence of instruction, and providing the skills that enhance your flying experience are our primary goals. Come and experience the thrill and precision of aerobatic flight.

Silver Ace Aviation Aerobatics Training



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