



COURSE OUTLINE

Falcon 900EX

Pilot Initial

Elevate your training experience.

CAE delivers the ultimate flight training experience for pilots of business aircraft. With safe operations as the top priority, our training programs utilize experienced instructors and highly advanced simulation technology. All training is carried out using computer-based tools, flight training devices, and Level C and D full-flight simulators. But your other needs are also important. That's why we offer convenient and enjoyable locations, unsurpassed service, and tailored programs and schedules that meet your needs.

Falcon 900EX pilot initial training is a [16-day program](#) and is offered in our [Dallas](#) facility — days off not included. To ensure that we meet customer needs and provide a training experience true to the aircraft, we tailor training to your schedule and your operational requirements. So work with the people who work with you.

Your worldwide training partner of choice





Course overview

Course segments

Course segments	Hours
Aircraft Ground Training	69.5
Systems Integration Training	15.0
Practical Test – Oral	2.0
Flight Training–Simulator (Single)	20.0
Flight Training – Simulator (Crew)	28.0
Practical Test – Simulator (Single)	2.0
Practical Test – Simulator (Crew)	4.0

Ground school curriculum

- Aircraft Flight Manual
- Aircraft General
- Dassault Operational Method
- Flight Instruments – Normals / Abnormals
- Navigation Equipment – Normals / Abnormals
- Communication Equipment – Normals / Abnormals
- Emergency Equipment
- Hydraulic – Normals / Abnormals
- Electrical – Normals / Abnormals
- Flight Controls – Normals / Abnormals
- Auto Flight System – Normals / Abnormals
- Landing Gear and Brakes – Normals / Abnormals
- Pneumatic – Normals / Abnormals
- Air Conditioning and Pressurization – Normals / Abnormals
- Ice and Rain – Normals / Abnormals
- Lighting – Initial
- Emergency Equipment
- APU – Normals / Abnormals
- Fuel – Normals / Abnormals
- Powerplant – Normals / Abnormals
- Fire Protection – Normals / Abnormals
- Oxygen – Normals / Abnormals
- Water and Waste Systems

- Written Exam # 1
- Flight Planning and Performance
- Written Exam # 1 Review
- Weight and Balance
- Minimum Equipment List
- Flight Profiles and Maneuvers
- Written Exam # 2
- Written Exam # 2 Review
- Oral Portion of the Practical Test

Simulator sessions

- Normal Maneuvers and Procedures
- Abnormal and Emergency Procedures
- Engine-Out Procedures
- Cold Weather Operations / LOFT
- Hot Weather Operations / LOFT
- Recommendation and Review
- Simulator Portion of the Practical Test

Differences training

- Falcon 900B
- Falcon 900C
- Falcon 50
- Falcon 50EX

Simulator profiles

Dallas	Approvals	Avionics	FMS	Sim level
	FAA TC EASA	HONEYWELL PRIMUS-2000	FMZ-2000	D