



COURSE OUTLINE

Challenger 650

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.

Challenger 650 pilot initial training is a [16-day program](#) and is offered in our [Dallas*](#) and [Montreal*](#) facilities — days off vary by location and regulatory agency. 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.

*FAA training conducted under the FAA certificate of CAE Civil Aviation Training Solutions

Your worldwide training partner of choice



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Course overview

Course segments

	Hours
Aircraft Ground Training	54.0
Systems Integration Training	12.0
Practical Test – Oral	2.0
Flight Training–Simulator (Single)	14.0
Flight Training – Simulator (Crew)	24.0
Practical Test – Simulator (Single)	2.5
Practical Test – Simulator (Crew)	5.0

Ground school curriculum

- Aircraft General
- Warning Systems
- Electrical
- Flight Instruments – Abnormals
- Auto Flight System – Abnormals
- Emergency Equipment
- Lighting – Initial
- FMS Local Area Navigation
- Communication Equipment – Abnormals
- Navigation Equipment – Abnormals
- Fuel – Abnormals
- APU – Abnormals
- Powerplant – Abnormals
- Fire Protection – Abnormals
- Pneumatic – Abnormals
- Air Conditioning and Pressurization – Abnormals

- Ice and Rain – Abnormals
- Weight and Balance
- Flight Planning and Performance
- Hydraulic – Abnormals
- Flight Controls – Abnormals
- Landing Gear and Brakes – Abnormals
- Preflight Inspection
- Adverse Weather Practices
- Reduced Vertical Separation Minimums (RVSM)
- Performance and Limitations Review
- Systems and Procedures Review
- Written Exam # 1
- Written Exam # 2
- Oral Portion of the Practical Test

Simulator sessions

- BBD-1-5
- LOFT / SPOT / LOE
- BBD-7 – Practical Test / Proficiency Check

Differences training

- N/A

Simulator profiles

Dallas*	Approvals	Avionics	FMS	Sim level
	FAA EASA TC CAAC ANAC ICAO	ProLine 21 Advanced FMS	FMC6200	D
Montreal*	Approvals	Avionics	FMS	Sim level
	FAA EASA TC CAAC ANAC ICAO	ProLine 21 Advanced	FMC6200	D

For more information please call: **1-800-527-2463** or aviationtraining@cae.com



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