



COURSE OUTLINE

Legacy ERJ-145

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.

Legacy ERJ-145 pilot initial training is a [18-day program](#) and is offered in our [Dallas](#) facility — 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. Work with the team that works with you.

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Course overview

Course segments

	Hours
Aircraft Ground Training	64.0
Systems Integration Training	14.0
Practice Test – Oral	2.0
Flight Training–Simulator (Single)	21.0
Flight Training – Simulator (Crew)	28.0
Practical Test – Simulator (Single)	3.0
Practical Test – Simulator (Crew)	5.0

Ground school curriculum

- Aircraft Flight Manual
- Aircraft General
- Flight Instruments – Normals / Abnormals
- Navigation Equipment – Normals / Abnormals
- Communication Equipment – Normals / Abnormals
- Auto Flight System – Normals / Abnormals
- FMS Local Area Navigation
- Electrical – Normals / Abnormals
- Lighting – Initial
- Emergency Equipment
- Fire Protection – Normals / Abnormals
- Fuel – Normals / Abnormals
- Powerplant – Normals / Abnormals
- Hydraulic – Normals / Abnormals
- Landing Gear and Brakes – Normals / Abnormals
- Flight Controls – Normals / Abnormals
- Pneumatic – Normals / Abnormals
- Air Conditioning and Pressurization – Normals / Abnormals
- Oxygen – Normals / Abnormals
- Ice and Rain – Normals / Abnormals
- Flight Planning and Performance
- Weight and Balance
- APU – Normals / Abnormals
- Flight Profiles and Maneuvers
- Performance and Limitations Review
- Systems and Procedures 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

- N/A

Simulator profiles

Dallas	Approvals	Avionics	FMS	Sim level
	FAA	HONEYWELL PRIMUS 1000	UNS-1K	D

Your worldwide training partner of choice

