



COURSE OUTLINE

Challenger 300

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 300 pilot initial training is a [14-day program](#) and is offered in our [Dallas](#), [London Burgess Hill](#) and [New Jersey Morristown](#) 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. Work with the team that works with you.

Your worldwide training partner of choice



Challenger 300

Pilot Initial



Course overview

Course segments

	Hours
Aircraft Ground Training	42.0
Systems Integration Training	14.0
Practical Test – Oral	2.0
Flight Training–Simulator (Single)	14.0
Flight Training – Simulator (Crew)	24.0
Practical Test – Simulator (Single)	3.0
Practical Test – Simulator (Crew)	5.0

Ground school curriculum

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

- Flight Controls
- Landing Gear and Brakes
- Emergency Equipment
- Flight Planning and Performance
- Weight and Balance
- Exterior Preflight Inspection
- Performance and Limitations Review
- Systems and Procedures Review
- Flight Profiles and Maneuvers
- End of Course Exam

Simulator sessions

- Sim 1-5 - CL300
- Sim 6 – LOFT – CL300
- Sim 7 - Practical Test - CL-300

Differences training

- CL-300 to CL-350
- CL-350 to CL-300
- CL-300 to CL-300AA
- CL-300AA to CL-300

Simulator profiles

Dallas	Approvals	Avionics	FMS	Sim level
	FAA, TC, EASA, CAAC	Rockwell Collins Pro Line 21	Rockwell Collins FMS 5000	D
London Burgess Hill	Approvals EASA, FAA, TC, CAAC, ANAC	Avionics Rockwell Collins Pro Line 21	FMS Rockwell Collins FMS 5000	Sim level D
New Jersey Morristown	Approvals EASA, FAA, UK-CAA	Avionics Rockwell Collins Pro Line 21	FMS Rockwell Collins FMS 5000	Sim level D

The above course segments are based off FAA approved curriculum.
Please contact your sales representative if you have questions.

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

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