



## Citation CE-500 Series

COURSE	DURATION	Course Hours					CHECKRIDE
		GOS	AC SYS	SIT/CPT	BRIEF	SIM PF	
INITIAL	14 Days	7.0	29.0	12.0	10.5	12.0	Required for PIC
SINGLE PILOT EXEMPTION	5 Days	4.0	10.75	0.0	6.5	6.0	Standalone
RECURRENT	4 Days	4.0	13.0	1.0	4.5	6.0*	Progressive or standalone

GOS = General Operational Subjects, AC SYS = Aircraft Systems, SIT/CPT = Systems Integration Training/Cockpit Procedures Trainer, Brief = Brief/Debrief, SIM PF = Simulator Pilot Flying

NOTE: Brief and SIM PF time in the table above does NOT include checkride hours. Please see checkride section below for guidance regarding checkrides.

\*Hours include checkride.

**Location(s):** Orlando, Park South Training Center

**Simulator:** Citation 550

**142 Approved Differences:** S550, 560

**Non-142 Differences:** 501, 500, Encore, Bravo, Ultra

**Course Duration:** All course durations are estimates and may vary slightly depending upon schedule availability.

**GOS:** General Operational Subjects includes training on the following operational areas:

- Weight and Balance, Planning and Performance
- Adverse Weather
- Aircraft Flight Manual
- Single Pilot Exemption and Resources (Single Pilot Exemption Only)

**AC SYS:** Aircraft Systems segment consist of a breakdown of the various systems of the aircraft.

**SIT/CPT:** Systems Integration Training provides ground instruction that emphasizes the aircraft systems interrelationships. This training includes normal, abnormal and emergency AFM / AOM / checklist procedures, pilot flying (“PF”) / pilot monitoring (“PM”) duties and other elements of crew coordination, such as avionics / automation management specific to the aircraft. SIT will be conducted in a classroom and by using an appropriate training device.

**BRIEF:** Briefing / Debriefing is required for each flight training module. Elements of Briefing include the following:

- Weather briefing
- Performance, weight and balance calculations
- Maneuvers and procedures

- Performance standard
- Any other areas the instructor finds applicable

Elements of the Debriefing include the following:

- Any highlighted areas of concern
- Answering trainee questions
- Preview of the subsequent lesson
- Any other areas the instructor finds applicable

**SIM PF:** Simulator training modules will consist of Aircraft Orientation, Normal, Abnormal and Emergency Procedures. This training provides instruction to develop the skills necessary to maneuver the aircraft with and without the automatic flight control systems. Selected abnormal and emergency procedures are introduced and practiced. The pilot will become proficient in the use of checklists, precision approaches, non-precision approaches and full integration of avionics systems

**Checkride:** Checkrides are required for all courses. Initial and Single Pilot Exemption courses require a standalone checkride, while checkrides for Recurrent courses are typically conducted as a progressive check. Checkrides normally consist of a 2 hours Oral Examination, 1.5 hours of Brief/Debrief and 2.5 hours of Simulator.

## Details

### Prerequisites

#### Initial PIC:

- **Entry Into Curriculum:** Trainee must hold at least a Private Pilot Certificate with airplane Multi-Engine Land and Instrument Rating without "Centerline Thrust" Limitation.
- **Prior to Qualification Segment:** Trainee must meet the requirements of CFR 61.31 (g) before the qualification segment begins.

#### Initial SIC:

- **Entry Into Curriculum:** Trainee must hold at least a Private Pilot Certificate with airplane Multi-Engine Land and Instrument Rating without "Centerline Thrust" Limitation.

#### Single Pilot Exemption:

- Holds at least Commercial Pilot Certificate, with unrestricted Multi-Engine Land and Instrument Rating,
- Holds a CE-500 Type Rating without any Supervised Operating Experience (SOE) Limitation
- At least 1,000 hours of total pilot flight time.
- At least 75 hours instrument time, including at least 40 hours in actual IMC
- At least 50 hours of night flight time
- At least 500 hours as PIC or SIC or a combination of both in turbine-powered airplanes
- Has performed three takeoffs and three landings to a full stop as the sole manipulator of the flight controls in a CE-500 series airplane within the preceding 90 days.
- Previous Single Pilot Exemption training required for renewal

#### Recurrent:

- **PIC:** Holds the appropriate CE-500 type rating
  - **Over 60 Months Recurrent:** A stand-alone proficiency check is required.
- **SIC:** Have completed a CE-550 SIC Initial training course