Pilatus PC-12 series

Course Hours			
COURSE	**DAYS**	**GROUND SCHOOL**	**SIM PF**
INITIAL	5-7	20.0-36.0	10.0-14.0
TRANSITION	5	20.0	10.0
RECURRENT	3	12.0	6.0
2-DAY RECURRENT	2	6.0	5.0
APEX FAMILARIZATION	2	16.0	2.0-4.0
G3000 FAMILARIZATION	2	16.0	2.0-4.0

NOTE: Brief and Debrief time is included in ground school hours in the table above.

If paired with another student, additional right seat simulator observation time may be available.

Location(s): Orlando, Lake Nona Training Center, Scottsdale Training Center

Orlando Center training devices: PC-12 PRO (coming soon), PC-12/47E (PC-12NG), PC-12/45 (series 9)

Scottsdale Center training devices: PC-12/47 (series 10), PC-12/47E (PC-12NGX)

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

Course Descriptions

Initial Training:

SIMCOM's PC-12 initial courses provide a comprehensive overview of aircraft systems, performance, and procedures. You will have the opportunity to gain knowledge and proficiency in normal and emergency procedures. The combination of our, high fidelity simulators, small class sizes and experienced instructors provides the ideal learning environment. Upon successful completion of the course, you will receive a flight review through the FAA Wings Program as long as takeoff and landing requirements of §61.57(a) and/or §61.57(b), as applicable, are met and remained in compliance during the course. For pilots that are instrument current, completion of the course fulfills the instrument experience requirements (14 CFR 61.57(c)(2)).

Transition Training:

SIMCOM's PC-12 transition courses are designed for the experienced PC-12 pilot to transition to a derivative model of PC-12 Series aircraft. Like the initial course you will receive systems training and simulator training but with reduced hours reflecting your experience in other PC-12 Series aircraft. Upon successful completion of the course, you will receive a flight review through the FAA Wings Program as long as takeoff and landing requirements of §61.57(a) and/or §61.57(b), as applicable, are met and remained in compliance during the course. For pilots that are instrument current, completion of the course fulfills the instrument experience requirements (14 CFR 61.57(c)(2)).

Recurrent Training:

SIMCOM's PC-12 recurrent courses give you the opportunity to practice normal and emergency procedures using realistic scenario based training. You will also review aircraft systems, performance and procedures. Upon successful completion of the course, you will receive a flight review through the FAA Wings Program as long as takeoff and landing requirements of §61.57(a) and/or §61.57(b), as applicable, are met and remained in compliance during the course. For pilots that are instrument current, completion of the course fulfills the instrument experience requirements (14 CFR 61.57(c)(2)).

APEX or G1000 Familiarization Training:

SIMCOM's Avionics courses provide a comprehensive overview of system architecture and procedures. You will have the opportunity to gain knowledge and proficiency in normal and abnormal procedures. The combination of our, high fidelity simulators, small class sizes and experienced instructors provides the ideal learning environment. Our objective is to give you the requisite knowledge to safely operate your avionics suite and pave the way for a smooth transition to your initial systems training course.

Details

Ground School:

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

- Weight and Balance, Planning and Performance
- Adverse Weather
- Aircraft Manuals

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.

Simulator Training:

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

Prerequisites:

Initial:

- **Entry Into Curriculum**: Trainee must hold at least a Private Pilot Certificate with airplane Single-Engine Land and Instrument Rating.
- **PC-12NG:** Trainee must have successfully completed APEX Familarization training.
- **PC-12PRO**: Trainee must have successfully completed G3000 Familarization training

Transition:

- **Entry Into Curriculum**: Trainee must hold at least a Private Pilot Certificate with airplane Single-Engine Land and Instrument Rating and have logged 100 hours in a derivative model of PC-12 Series aircraft.

Recurrent:

- Trainee must have successfully completed a formal initial course or have logged 100 hours in the specific model of PC-12 series aircraft.

2-day Recurrent:

Trainee must have successfully completed a recurrent course with SIMCOM in the specific model of Pilatus series aircraft.