FLY SAFER, FLY SMARTER.



# MODERN TRAINING FOR TODAY'S PILOT

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# Let Your Aviation Dream Take Flight!

If you have any questions or concerns during your flight training, please feel free to contact. All comments and suggestions motivate us to further improve our quality of service!



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#### Meet Our Dynasty Aviation Flight Training Team



# FLEET

#### **Sling LSA**

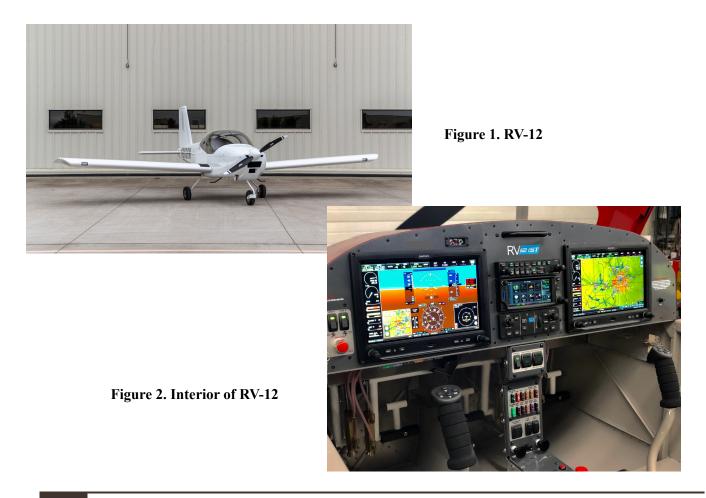
The modern training aircraft we utilize is the brand new Sling LSA (Figure 1.), which is a Two-Seating, 100 Horse Power light sport aircraft capable of cruising at 120 nautical miles per hour. The fully digitalized cockpit display with touchscreen function, the digital engine control FADEC unit and the two-axis autopilot automation system allow our students to train in a modern and enhanced safety environment. The FAA qualifies the Sling LSA as a "Technically Advanced Aircraft" (Figure 2) which allows our students to train from zero to commercial pilot in the same type of aircraft without switching to meet the complex aircraft requirements. Remember, you will be flying a <u>brand</u> <u>new aircraft</u> without the increased cost compared to other conventional flight schools.





#### RV-12iS

RV-12is is a light sport aircraft (LSA) for flexible pilot certification options! Equipped with 100 Horse Power Rotax 912iS engine and modern avionics, the RV-12iS also has a **spacious two-seat cockpit** and well-known for its **excellent performance to go as fast as 120kts.** It's an aircraft built for a professional and enjoyable flight training experience. The onboard **two-axis autopilot** and **dual touch-screen Garmin G3X** provides enhanced safety and professionalism during flight operation and allows our students at Dynasty Aviation for a smooth transition to the modern airline cockpit environment. The most importantly, we are one of the very few flight schools to offer flight training in brand new modern aircrafts with an affordable price!





#### Tecnam P2006T

The Tecnam P2006T is a high-wing, twin-engine (Rotax 912ULS), retractable tricycle landing gear aircraft equipped with four-seat. This multi-engine aircraft stands out as the most popular choice for flight training due to it's light weight, stability and its modern cockpit design. Our 2014 P2006T is equipped with dual G950 screens and two-axis autopilot system. It's also authorized as a Technically Advanced Aircraft equipment, which would be a more efficient option for students to connect from training to real airline career.



Figure 1. Tecnam P2006T

Figure 2. Interior of TAA P2006T





#### AATD (Elite PI-1000)

The Advanced Aviation Training Device (AATD), is a cutting-edge simulation system designed to revolutionize pilot training. Engineered with state-of-the-art technology, the AATD offers an immersive and realistic flight experience including dynamic weather simulations, interactive controls, and database for world-wide airports. Our AATD is a cost-saving option due to its flexibility to simulate both single and multi-engine cockpit. It may also replace <u>UP TO 50 HOURS</u> of commercial pilot requirements to further your savings! Our students can master their skills in a risk-free virtual setting, mastering instrument training, and various scenarios such as crosswind training. Its adaptive learning algorithms cater to individual pilot needs, providing targeted training for optimal proficiency.



# Training Program Flow Chart





SPORT PILOT CERTIFICATE

Minimum: 20hrs

**INSTRUMENT** Minimum: Simulated Instrument time 40hrs **RATING** + 50hrs Cross Country PIC

**P.7** 

#### COMMERCIAL PILOT CERTIFICATE

Single Engine: **P.10** Part 141 (190 hrs) **P.11** Part 61 (250 hrs)

## **MULTI ENGINE ADD-ON**

▶ P.12 Average: 10-15hrs

CERTIFIED FLIGHT INSTRUCTOR CERTIFIED FLIGHT INSTRUCTOR WITH INSTRUMENT RATING

#### MULTI ENGINE INSTRUCTOR

Average: 10-15hrs

Average: 10-15hrs

Minimum: 15hrs PIC

P.13

#### **P.14**

**P.15** 

AIRLINE TRANSPORT PILOT CERTIFICATE

Minimum: 1500 hours







- 1. Be at least 17 years of age.
- 2. Be able to read, speak, and understand the English language.
- 3. Current third-class medical certificate.
- 4. Pass a knowledge test as well as the practical test.

#### **FLIGHT REQUIREMENTS:**

Minimum of 20 hours of flight which must include the following:

- 1. Minimum of 15 hours flight instruction, which include:
  - ✤ 2 hours cross country training
  - ✤ 10 takeoffs and landings to a full stop in traffic patterns
  - $\Rightarrow$  2 hours preparation for the practical exam
- 2. Minimum of 5 hours solo flight, which includes:
  - → One solo cross country must be at least 75 nm total distance with landing at 2 points and with one

segment at least 24NM in-between.

**Note:** 20 hours is the minimum set by the Federal Aviation Administration. Most pilots will require more flight time to be prepared for the practical test. National Average of completion is 40 flight hours, Dynasty Aviation's average is 35 hours.

#### TRAINING COST REQUIREMENTS:

Aircraft Sling 2 - 20 hours @ \$220.00/hour	\$4,400.00
Ground Instruction - 17 hours @ \$60.00/hour	\$1,020.00
Online Ground School	\$350.00
APPROXIMATE TOTAL COST*	\$5,770.00*



- 1. Be at least 17 years of age.
- 2. Be able to read, speak, and understand the English language.
- 3. Obtain at least a current third-class medical certificate.
- 4. Pass a knowledge test as well as the practical test.

#### **FLIGHT REQUIREMENTS:**

Minimum of 40 hours of flight which must include the following:

- 1. Minimum of 20 hours flight instruction, which includes:
  - ✤ 3 hours cross country
  - → 3 hours solely by reference to instrument
  - ✤ 3 hours night flying to include:
    - One cross country at least 100 nm total distance
    - 10 takeoffs and landings to a full stop
- 2. Minimum of 10 hours solo flight, which includes:
  - ✤ 5 hours solo cross country to include:
    - One solo cross country must be at least 150 nm total distance, with landings at three points and with one segment at least 50 nm in-between.
    - Three takeoffs and landings at an airport with an operating control tower.

**Note:** 40 hours is the minimum set by the Federal Aviation Administration. Most pilots will require more flight time to be prepared for the practical test. National Average of completion is 60-70 flight hours, Dynasty Aviation's average is 50 hours.

#### TRAINING COST REQUIREMENTS:

Aircraft Sling 2 - 40 hours @ \$220.00/hour	\$8,800.00
Ground Instruction - 15 hours @ \$60.00/hour	\$900
Online Ground School	\$350.00
APPROXIMATE TOTAL COST	\$10,050.00*



- 1. Hold at least a private pilot certificate.
- 2. Be able to read, speak, and understand the English language.
- 3. Hold at least a current third-class medical certificate.
- 4. Pass a knowledge test as well as the practical test.

#### **FLIGHT REQUIREMENTS:**

1. At least 50 hours of cross-country flight time as PIC instruction.

- → At least 10 hours must be in airplanes for an instrument airplane rating.
- ✤ 3 hours solely by reference to instrument
- ✤ Total of 40 hours of simulated instrument time
- 2. Total of 40 hours of simulated instrument time
  - ✤ At least 15 hours of instrument training from an authorized instructor.
  - → One cross country flight in an airplane that is performed under IFR flight plan
    - Distance of at least 250nm.
    - An instrument approach at each airport.
    - Three types of approaches with the use of navigation systems.

*Note:* 15 hours of instrument flight instruction is just a minimum set by the Federal Aviation Administration. Most pilots will require more flight instruction.

#### TRAINING COST REQUIREMENTS:

Aircraft Sling 2 - 20 hours @ \$220.00/hour	\$4,400.00
Ground Instruction - 10 hours @ \$60.00/hour	\$600.00
AATD Elite PI-1000 – 20 hours @ \$150.00/hour	\$3,000.00
Online Ground School	\$350.00
Time Building 40 hours @ \$85.00/hour	(\$3,400.00)
APPROXIMATE TOTAL COST (Not Incl. Time Building)	\$8,350.00*



Commercial Pilot Certificate (Airplane Single Engine) Part 141

#### **GENERAL REQUIREMENTS:**

- 1. Hold at least a private pilot certificate.
- 2. Be able to read, speak, write, and understand the English language.
- 3. Hold at least a current third-class medical certificate.
- 4. Pass a knowledge test as well as the practical test.

#### FLIGHT REQUIREMENTS:

Must log at least 190 hours of flight time

- ✤ 20 hours of flight training in the following areas
  - At least 10 hours of instrument airplane rating.
  - 10 hours of training in complex or TAA aircraft (Sling)
  - One 2 hours VFR day cross-country of 100nm straight line.
  - One 2 hours VFR night cross-country of 100nm straight line.
  - 3 hours of practical test preparation with an authorized instructor.
- $\Rightarrow$  10 hours of solo time OR supervised with an authorized instructor onboard.
  - One cross-country of 300NM distance with landing at 3 points, one leg with a straight-line distance of 250NM.
  - 5 hours night VFR with 10 takeoffs and landings in the pattern at controlled airports.

#### **TRAINING COST REQUIREMENTS:**

Aircraft Sling 2 - 71 hours @ \$220/hour	\$15,620.00
AATD Elite PI-1000 – 20 hours @ \$150/hour	\$3,000.00
Ground Instruction - 15 hours @ \$60/hour	\$900.00
Online Ground School	\$350.00
Time Building 29 hours @ \$85.00/hour	(\$2,465.00)
APPROXIMATE TOTAL COST (Not Incl. Time Building)	\$19,870.00*



Commercial Pilot Certificate (Airplane Single Engine) Part 61

#### **GENERAL REQUIREMENTS:**

- 1. Hold at least a private pilot certificate.
- 2. Be able to read, speak, write, and understand the English language.
- 3. Hold at least a current third-class medical certificate.
- 4. Pass a knowledge test as well as the practical test.

#### FLIGHT REQUIREMENTS:

Must log at least 250 hours of flight time

- ✤ 20 hours of flight training in the following areas
  - At least 10 hours of instrument airplane rating.
  - 10 hours of training in complex or TAA aircraft (Sling)
  - One 2 hours VFR day cross-country of 100nm straight line.
  - One 2 hours VFR night cross-country of 100nm straight line.
  - 3 hours of practical test preparation with an authorized instructor.
- → 10 hours of solo time OR supervised with an authorized instructor onboard.
  - One cross-country of 300NM distance with landing at 3 points, one leg with a straight-line distance of 250NM.
  - 5 hours night VFR with 10 takeoffs and landings in the pattern at controlled airports.

#### TRAINING COST REQUIREMENTS:

Aircraft Sling 2 - 30 hours @ \$220/hour	\$6,600.00
Ground Instruction - 10 hours @ \$60/hour	\$600.00
Online Ground School	\$350.00
Time Building 110 hours @ \$85.00/hour	(\$9,350.00)
APPROXIMATE TOTAL COST (Not Incl. Time Building)	\$7,550.00*



**Commercial / Private Pilot Certificate Multi-Engine Add-on** 

#### **GENERAL REQUIREMENTS:**

- 1. Hold a commercial/private pilot certificate.
- 2. Currency of Flight Review and Instrument Proficiency.
- 3. Hold at least a current third-class medical certificate.

#### **ESTIMATED TRAINING COST:**

Aircraft Tecnam P2006T - 12 hours @ \$390.00/hour (including instruction)	\$4,680.00
Ground Instruction - 5 hours @ \$60/hour	\$300.00
APPROXIMATE TOTAL COST*	\$4,980.00*
*390.00/hour incl. fuel and instruction.	





- 1. Be at least 18 years of age.
- 2. Hold either a Commercial Pilot or Airline Transport Pilot Certificate.
- 3. Be able to read, speak, and understand the English language.
- 4. Current third-class medical certificate.
- 5. Pass a knowledge test as well as the practical test.

#### **FLIGHT REQUIREMENTS:**

Minimum of 15 hours of PIC flight time in the category/class of aircraft that is appropriate to the flight instructor rating sought.

#### TRAINING COST REQUIREMENTS:

APPROXIMATE TOTAL COST*	\$4,020.00
Ground Instruction - 12 hours @ \$60/hour	\$720.00
Aircraft Sling 2 - 15 hours @ \$220/hour	\$3,300.00

\*Completion time varies based on how often you train, how quickly you learn, how well you study at home, etc. We recommend you schedule at least one session per week, with two or three being more ideal for making steady progress and completing the program in fewer hours.



The CFII or Certified Flight Instructor Instrument allows you to teach instrument rating applicants; both on ground (aeronautical knowledge) and flight training. If your career goals are to be an airline or corporate aviation pilot, the more instrument time you have the better positioned you are of getting there. And there are only 2 ways to get that actual instrument flight time – teach as a CFII or rent an airplane yourself. Most pilot's prefer teaching instrument rating students, which is much more financially economical. Not only is teaching a rewarding and fun experience but you get to learn a lot from working with students.

#### **GENERAL REQUIREMENTS:**

- 1. Be at least 18 years of age.
- 2. Hold either a Commercial Pilot or Airline Transport Pilot Certificate.
- 3. Be able to read, speak, and understand the English language.
- 4. Current third-class medical certificate.
- 5. Pass a knowledge test as well as the practical test.

#### **FLIGHT REQUIREMENTS:**

Minimum of **15 hours of PIC flight time in the category/class of aircraft** that is appropriate to the flight instructor rating sought.

#### TRAINING COST REQUIREMENTS:

Aircraft Sling 2 - 15 hours @ \$220/hour	\$3,300.00
Ground Instruction - 12 hours @ \$60/hour	\$720.00
APPROXIMATE TOTAL COST*	\$4,020.00*



- 1. Be at least 18 years of age.
- 2. Be able to read, speak, and understand the English language.
- 3. Hold either a Commercial Pilot or Airline Transport Pilot Certificate.
- 4. Current third-class medical certificate.
- 5. Pass the practical test.

#### FLIGHT REQUIREMENTS:

Minimum of 15 hours of PIC flight time in the category/class of aircraft that is appropriate to the flight instructor rating sought.

#### **TRAINING COST REQUIREMENTS:**

*390.00/hour incl. fuel and instruction.	
APPROXIMATE TOTAL COST*	\$4,980.00*
Ground Instruction - 5 hours @ \$60/hour	\$300.00
Aircraft Tecnam P2006T - 12 hours @ \$390.00/hour (including instruction)	\$4,680.00

390.00/hour incl. fuel and instruction.





# **Being Your Aviation Dream!**

Your training may begin immediately or at your earliest convenience. Dynasty Aviation's flight instructors are available <u>7 days a week, 365 days a year</u>. Should you desire to fly now, take advantage of our introductory flight that allows you to experience the thrill of ACTUALLY FLYING the airplane under the safe supervision with an authorized instructor.

Should you have any additional questions or want to begin your training, please call or email Dynasty Aviation and speak to our qualified staff. We look forward to the opportunity of introducing the exciting world of aviation to you. We also offer **<u>FINANCE OPTIONS</u>** available on our website at www.dynastyaviation.net





### **Frequently Asked Questions**

#### Why should I take lessons at Dynasty Aviation?

Dynasty Aviation Inc. is the only operator in South Florida that flies the brand new 2022 technologically advanced Sling aircrafts, with its fully digitalized cockpit environment, comfortability, high safety standards and modern automation technologies, as our training fleet. Additionally, we are also one of the very few operators that conduct training for Sport Pilot License as well as traditional Private to Commercial training. Furthermore, our training cost tend to be equal or lower than our competitors in the region. Most importantly, Dynasty Aviation Inc. has a network of qualified personnel inside and outside the flight school who are eager to assist you in any way possible.

# How quickly can I obtain my Private Pilot Certificate / Instrument Rating / Commercial Certificate?

Our staff operates by appointment and work 7 days a week according to your own schedule. We have students wishing to complete as soon as possible and attend the training full time (3-4 flights a week) then complete it within 6 weeks. Most of our students complete the Private Pilot training around 50 hours of flight time (around 3 months) with the National average being between 60-70 hours. The time of training solely depends on how often you dedicate to studying and flying each week. Instrument training is usually 2-3 months for full time students and Commercial training is usually 1-2 months for full time students.



#### What is a Sport Pilot Certificate compared to a Private Pilot?

A Sport Pilot Certificate has some limitations when compared to a Private Pilot certificate due to the lower hour requirements. A Sport Pilot is limited to flying light-sport aircrafts only. A Sport Pilot can only fly during the daytime carrying no more than 1 passenger in uncontrolled airports; further training and endorsements are required to operate in controlled airports with Towers. Although the FAA regulation only requires a minimum 20 hours of flight time, the flight standards for the maneuvers on for the examination is no different than that of a Private Pilot. The national average to obtain the Sport Pilot License is approx. 40 - 50 hours of flight time.



#### How many lessons per week should I schedule?

If you schedule 2-3 lessons per week, your skill and memory retention are significantly more efficient. Students who can only fly on weekends may need a few more hours overall to finish their training.

#### How many lessons should I schedule at one time?

Most students find it convenient to schedule 5-6 lessons in advance. Keeping yourself scheduled out at least 4 weeks will also help you complete your training in a shorter period.



#### How much "Homework" is there per week outside of flying?

There's about a 1:1 ratio with studying and flying; for example, each hour of lesson will require one hour of home studying. Therefore if you fly 3-4 times a week you may expect 4-6 hours of home studying per week.

#### What happens during bad weather?

During days with low visibility, low ceilings or thunderstorms, instructors will call their students if the flying portion of the lesson is cancelled. All pilot certificate requires 1 on 1 ground instruction, which can, and should be accomplished on days when the weather is uncooperative. Our modern <u>FAA</u> <u>Certified Advanced Aviation Training Device</u> flight simulator is also an excellent way of practicing procedures during days of bad weather conditions to continue advancing student progression.

#### If my instructor is not available, can I fly with another instructor?

Yes of course! Most of your training should be with the same instructor, however, many students and pilots enjoy flying with someone else simply because each instructor can usually teach something new or give a different perspective on a certain topic. Furthermore, Dynasty Aviation Inc. strives to achieve consistency in teaching methods among its flight instructors. Student will be flying with the Chief Instructor during Stage Checks and the End of Course Evaluation.





#### After I get my private pilot certificate, can I rent an airplane on my own?

Yes. After earning your private pilot certificate, you are eligible to rent an airplane anywhere within the States that is the same category and class as your certificate (Airplane Single Engine Land) with a N tail number. At Dynasty Aviation Inc., if you complete any certificate training with us, you will also be granted the privilege to rent the Sling aircraft for casual flying, given the availability of the aircraft.

#### If I can't make in for a scheduled lesson, what do I do?

When a change in your schedule prohibits you keeping an appointment for a lesson, please cancel *at least 24 hours* in advance so that the instructor can allow another student to use that time and to avoid charges to your account. If there is a special circumstance, please discuss your situation with your instructor as soon as possible.

#### Where can I take my practical exam?

Dynasty Aviation Inc. will be responsible to schedule a designated pilot examiners (DPE) for you to conduct the practical exam for your private pilot certificate, instrument rating, commercial pilot certificate or sport pilot license in the private classroom provided at Dynasty Aviation. The flight portion of the practical exam will be conducted in the Sling aircraft.

#### How can I pay for my flight training?

Dynasty Aviation Inc. is one of the few flight schools that utilize the "Pay-As-You-Go" method. Our honest and open pricing system only charges the time when the engine is running, therefore we do not charge any hidden pre-flight or post-flight briefing fees as many other flight schools usually do. We accept Zelle, Cash, Checks, Money Orders and all major Credit Cards as forms of payment. Payment is expected at the end of each lesson. Students also have the option of deposit funds into their school account and deduct after each flight. Ask about our promotion of pay in full, which we will give you extra flight credits or professional pilot kit (\$350 value!) for you to use.





Join The Dynasty Aviation Community!

