



PROFESSIONAL PILOT TRAINING CATALOG



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ABOUT ADVANCED INTERNATIONAL AVIATION ACADEMY



AIA Academy is a FAA certified CFR 141 Flight Training Academy, approved by DGCA and rated as one of the best flight training academies in the world. Our training campus is located in Sacramento, in the sunny, beautiful "golden state" of California USA. AIA Academy is 5 time consecutive winner of AOPA "Flight Training Excellence" award and "Distinguished School" award, out of 1542 competing flight schools, globally. We are "the favorite" training school for many leading international airlines and cadet programs. Yes, quality of training definitely matters, especially when your job as an airline captain requires you to be responsible for many passengers lives, make quick, critical decisions and handle complex situations. **Initial pilot training is the most important** because it is the **foundation of your pilot skills, leadership skills, safety, and decision making skills and knowledge**. AIA is approved by US Dept. of Homeland Security, US Dept. of Transportation Security Administration & SEVIS for International student VISA and training.

Our Career Airline Pilot Training program has a 100% success rate and first attempt success rate of over 96% in all FAA licensing tests. The training facilities and programs are refined and advanced, to provide you with the best pilot training to become a professional airline pilot. Training is designed to optimize learning, save time and money for the students by completing the courses in shorter time and cost, using effective combination of online and classroom programs for ground training, digital cockpit airplanes and flight simulators for practical training. we tailor the course to achieve both FAA & DGCA requirements for Commercial Pilot License with Instrument and Multi Engine ratings.

The Career Airline Pilot Training Course is designed to be completed in **6-8 months**, depending on students abilities. Instructor student ratio is 1:5 and airplane student ratio is 1:5, so students get personalized attention and teaching from the instructors with high airplane availability, for smooth flight scheduling. High quality modern aircraft & simulators with well defined training objectives, optimized training syllabus in an ideal training environment makes each lesson highly effective. Unlike Florida or Texas, which has frequent bad weather, thunderstorms and extreme temperatures, the great California weather with 330 days of blue skies a year, with no extreme cold or hot weather, help students complete the course fast, without any flight cancellations, due to bad weather.

AIA fleet of 14 airplanes are maintained in immaculate condition by our FAA certified CFR 145 Commercial Aircraft Repair Station. Our advanced training procedures and FAA certified maintenance have proven to keep safety at the highest level, with **"zero" accident history**. **Our students safety is our highest priority**. We customize the training for each student to suit the individuals learning ability, learning pace, cognitive and psycho-motor skills, comfort level and confidence to ensure their safety, comfort and successful training and completion. AIA Academy's team of highly experienced and carefully selected instructors have extensive experience in airline and Air Force instructional experience. We do not use the inexperienced "21 year old" instructors like most of the other schools do. Do you want to be a mediocre pilot who got a license from a mediocre school or an exceptional pilot? Come join our team and be exceptional! Our school's motto is **"Defining Excellence"!!**



CAMPUS – SACRAMENTO EXECUTIVE AIRPORT - KSAC

CONTROL TOWER & SAFE CLASS D AIRSPACE
MALSR Runway Lighting + Pilot controlled RW APPROACH lights
Fuel services & maintenance available 24/7/365
Pilot lounge, class rooms, Pilot testing center & restaurant



2 Paved Runways with Instrument Approaches
Runway - 02/20 5503 ft. X 150 ft. asphalt
Runway - 12/30 3837 ft. x 100 ft. asphalt
Instrument Approach – ILS, RNAV-GPS, VOR

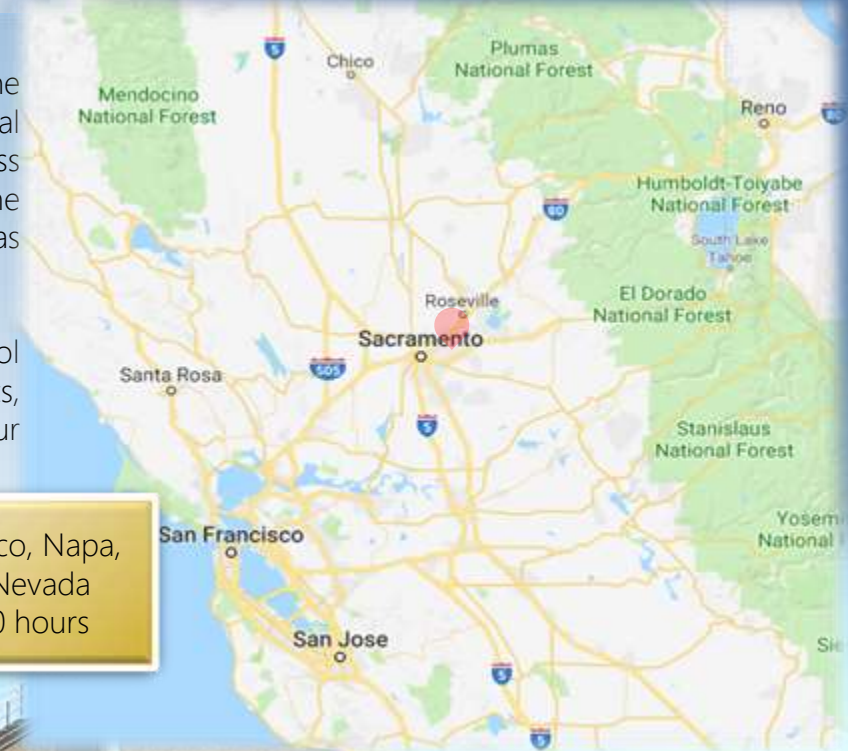
CAMPUS & RESOURCES



AIA Academy is located at **6273 Freeport Blvd., in Sacramento, CA**, in our 20,000 sq. ft. historic building and hangar at the **Sacramento Executive Airport**. The hangar itself is the original airport building, which used to be a **United Airlines** terminal and hangar. The campus has ample parking and a restaurant. In addition, there are many restaurants, stores, fitness centers, bowling allies, and leisure activities within walking distance. Students can use the local FAA testing center at the airport for all their FAA licensing tests. The FAA main office is only 2 miles from our facility. The airport and our campus has 24/7 security.

The Sacramento Executive Airport (KSAC) is located 3 miles from downtown Sacramento. It has a fully operational control tower and all the facilities for training and commercial operations such as multiple runways, runway lights, approach lights, VASI, PAPI, and multiple instrument approaches. There are over 15 airports within a 100-mile radius that we use for our training, including 3 international airports.

We are conveniently located near (by road): Downtown Sacramento – 10 minutes, San Francisco, Napa, Oakland, Stockton – 1 hour, Santa Rosa – 1.2 hours, Lake Tahoe ski resorts – 1.5 hours, Reno-Nevada and casinos – 2.2 hours, Santa Cruz – 2.2 hours, Los Angeles (Southern California region) – 5.0 hours



TRAINING FACILITY & HANGAR



Very spacious and well-equipped campus with classrooms, offices, labs, maintenance dept. etc. in a 20,000 sq. ft. building & hangar at KSAC airport. 10 acre airplane-ramp for 28 aircraft parking, 24/7 security & direct access for students



LEARN FROM TRAIN WITH THE BEST

- **Advanced International Aviation Academy** was founded with over 100 Years of combined experience in the Aviation & Flight Training industry.
- Founded & Headed by Ex-Military Pilot, over 34 years of experience as a pilot with experience in over 38 types airplane and Helicopters, with varied international aviation experience.
- AIA Academy is the only flight school in the country to win the AOPA "Honor Roll" "Outstanding flight School award" & "Flight training excellence award", 5 times in a row: 2013, 2014, 2015, 2016 & 2017.
- **Zero accidents or incidents ever!!** High quality aircraft, maintenance & Instructors.
- FAA & DGCA Approved Flight training course & syllabus.
- Highly selected, highest-paid instructors, with thousands of hours of instructional experience, unlike most schools that use low experienced, low-paid instructors who are interested only in building their own flight hours to go for the airline job, rather than teaching you.
- FAA **Certified CFR 141 accredited school**, internationally recognized by airlines, matters when you go for airline interviews.
- FAA **certified CFR 145 maintenance** repair station, attached to the Academy, provides exceptional and high-quality maintenance. We have the best maintained fleet of aircraft for training in Northern California and is the main maintenance provider for the California State owned aircraft fleets.
- We use the best training equipment to achieve optimum training results and success rates. Our airplanes and simulators are top of the line for the flight training environment.
- Since the founding of this Academy, we are proud to have 100% safety record, with no accidents or incidents.
- 100% student success rates with 96% success rate in first attempt for FAA licensing tests.
- Best weather in USA with 330 days of clear weather for flight training, unlike Canada, Florida or Texas where weather severely hinders your training and delays completion.
- Located in a state capital city with cosmopolitan, mutli-racial community and low cost living.

CORE TRAINING TEAM



Team of experienced and dedicated Instructors with over 100 years of combined training expertise. Our instructors are FAA certified, standardized, and tested.



FAA CONTROL TOWER & TRAINING ROOMS

Fully operational control tower with very student friendly air- traffic controllers. Class D-airspace, making it a controlled environment for safe training. All students get training on aviation radars and control tower operations, air space regulations and radio communications to proficiently operate as captains

Comfortable, fun & rich learning environment with multimedia facilities in classrooms & labs. The classroom and online learning programs with lectures, presentations, videos & test preps, help students learn efficiently with the guidance of instructors. Students have easy access to online study material and instructors at the school, for self paced learning



FAA – CFR 141 CERTIFIED TRAINING

Ground school training with multimedia class-room lectures and interactive online courses to enable easy, efficient learning. Students learn better with our self paced, individualized learning environment and guidance. The course has stages & clear, defined syllabus based training with goals. We mentor them to excel!



**Sevis
Approved
for I-20**



Advanced International Aviation Academy's sole purpose is to train and mentor men and women to become "exceptional pilots" with excellent pilot skills, technical skills, sound judgment, and professionalism, propelling them into career opportunities in the field of Aviation while continuing to maintain our "zero incident" Safety record. Our motto is **"Defining Excellence"** and we strive everyday to achieve it for our students and ourselves.

AIA Academy was founded and operated under the following principles and values:

- Provide the highest quality of professional flight and ground training in the ideal training environment.
- Create and provide the most effective training methods and programs to train professional airline carrier pilots.
- Provide cost-effective and affordable flight training programs at the most competitive pricing.
- Provide highly qualified instructors with military & commercial instructional experience and great teaching skills
- Make flight training enjoyable & conducive for learning, using equipment and facilities that optimize the results.
- Create an environment of continuous learning for both instructors and students with flexible training schedules.
- Provide high quality training aircraft and teaching equipment to optimize the learning experience.
- Maintain high safety standards and safety records and train pilots to be safe.
- Provide the highest quality of aircraft maintenance and aircraft availability for training.
- Conduct operations with the highest level of integrity, customer service and ethics.
- Treat students, customers and coworkers like our own family.
- Build and nurture a community of successful aviation professionals with a mentoring environment.

A background image showing a close-up of a fighter pilot's helmet and oxygen mask in the foreground, with three fighter jets flying in a formation against a bright blue sky with clouds in the background.

LEARN FROM
TRAIN WITH
THE **BEST**

TRAINING FLEET – C172R, C172S, C-152, C150J, C150M, Remos GX, BE76, PA28, PA34



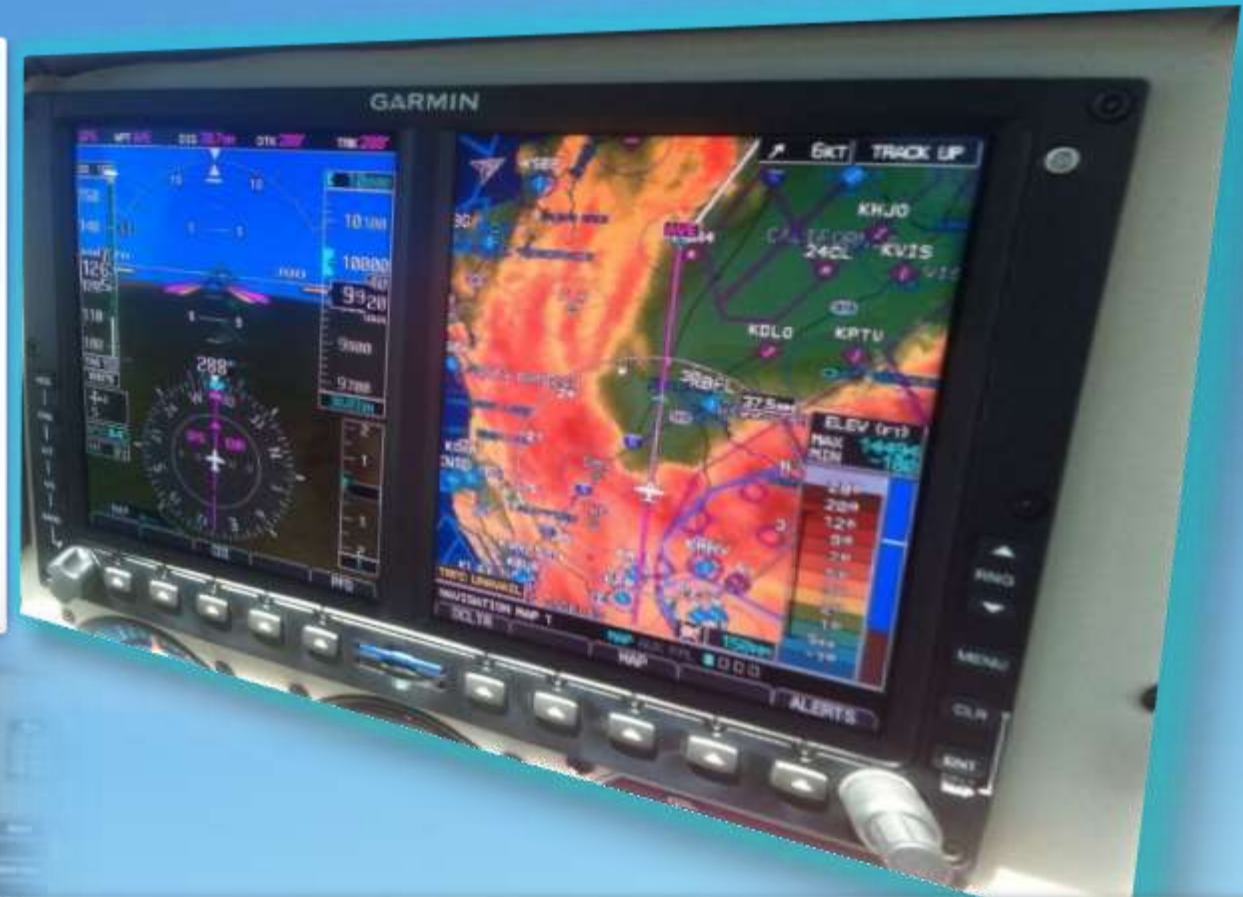
Our large fleet of training airplanes, well equipped and maintained in immaculate condition by our FAA certified MRO/Overhaul & repair Station, enables efficient and safe training. You will love them!



TRAINING FLEET & EQUIPMENT

Our current well maintained training fleet consists of 14 airplanes & includes:

- Cessna 172 R
- Cessna 172 S
- Cessna 172 SP
- Cessna 152
- Cessna 150
- Piper Arrow PA 28
- Piper Seneca PA34 220 Turbo
- Beechcraft Duchess BE 76 (Glass/Digital cockpit)
- Remos GX L-Sport (Glass/Digital Cockpit)



ADVANCED GLASS COCKPIT

All our aircraft are equipped well for training, with the following :

- Multiple Radio communication systems
- VHF transceivers
- VOR receiver/Navigation
- A 4096 code transponder with Mode C capability
- All instruments & equipment required for day, night & IFR Operations
- GPS navigation systems & Required safety equipment

Ground instruction facilities are housed in the AIA Academy training campus buildings, attached to the AIA hangar, at the Sacramento Executive Airport. Each class room is equipped with modern teaching equipment to provide for critical training and educational needs of a student pilot.

TRAINING AIDS

- Ground training class rooms
- Computers with Internet Access
- Simulator- ALSIM AL200MCC - Advanced Aviation Training Device (AATD)
- Simulator- Frasca 142 - Aviation Training Device (ATD)
- Presentation Projectors and visual aids.
- Whiteboards and presentation materials
- Aircraft systems mock-ups & visual presentations
- Aircraft parts cut-outs for hands-on learning.
- Aviation Publications and Resource Library

TRAINING LABS

Advanced International Aviation Academy is one of the few training schools that has its own FAA approved CFR 145 Commercial aircraft overhaul & repair Station. Students have full access to this facility and get to learn about aircraft systems, engines, air frames etc. through the course lab classes and hands on practical lessons. Turbine engine technology, reciprocating engine technology and jet engine technology and digital avionics systems are areas that are very interesting to our students.



**It is possible to fly without
motors, but not without
knowledge and skill.**

Wilbur Wright

FAA-CERTIFIED FLIGHT SIMULATOR – ALSIM

Students excel with our advanced training and Multi Crew training, in FAA certified flight simulators such as ALSIM & FRASCA. These simulators are valuable training tools for students to practice flights in all weather conditions, in all airports and practice systems failures, emergency management operations etc. of Multi engine aircraft including Jets.



FAA-CERTIFIED FLIGHT SIMULATOR – FRASCA

AIA students train on FAA approved FRASCA Flight simulators to enhance their instrument flight skills. This makes them proficient when they train IFR in the actual airplane. This reducing their need for additional IFR flight hours in the airplanes to hone the instrument flight skills needed to successfully complete the course, pass the FAA licensing tests in time and budget.



MAINTENANCE FACILITY – FAA CERTIFIED 145 REPAIR STATION



AIA airplanes are maintained at high standards of our FAA certified CFR 145 Commercial Aircraft Repair Station. We are the approved maintenance & service center for US Federal government & California State Govt airplanes in western United States.



**CERTIFIED
145 REPAIR STATION**



APPROVED SERVICE CENTER



MAINTENANCE FACILITY – FAA CERTIFIED 145 REPAIR STATION

Efficient and high quality maintenance with consistent high aircraft serviceability status & low aircraft down time ensures students completion of the course in time, without delays or flight cancellations. This is also the KEY to our impeccable "Zero" accident record and training safety.



Students have full access to the aircraft maintenance processes at our FAA Certified Repair Station, making it a great learning environment. The practical learning labs are conducted with hands on learning of aircraft systems and maintenance procedures at this facility.

CITY & LOCATION

Beautiful Sacramento city with excellent climate and year round blue skies for flight training with over 330 days a year of flying/training weather. Close to San Francisco, Santa Rosa, Napa, Stockton, Oakland, Redding, Fremont, San Jose and Lake Tahoe

10 minutes drive to down town/city, with easy access to all the facilities and life style of a big city, at low cost, since it is the capital of California and a mid income, government employee based city. Its has a typical Cosmopolitan, liberal community which is mixed race and multilingual. The city is lively with lots of activities and entertainment on weekends.



- **Location** – AIA Academy is located Sacramento, in “Sunny” “Golden State” of California”, with a big city experience but low cost of living. Though Sacramento is the capital of California and has one of the lowest cost of living among California cities. It has all the facilities for modern urban living, culture and entertainment. It is close to the California beaches and also to the Sierra Mountains, with abundance of beautiful nature. So, It is an ideal playground for people who love nature, hiking, adventure sports. Skiing, snowboarding, rafting, surfing, skydiving, camping and beach sports. California is famous for its cosmopolitan, mixed race, multi lingual and progressive community. It is unlike some states like Texas, Arizona or Florida which has very high racial crimes, discrimination to foreigners and closed communities. That’s why everyone in USA wants to live in California.
- **Flying weather-** Sacramento has good weather for flying 90% of the year, with over 330 days of clear blue skies. The climate is just great with no extreme type of weather. The temperatures are moderate and not extreme like “hot burning summers and freezing snowy winters in Texas” or “Hot Sultry and rainy Florida with hurricanes almost half the year.” Good weather is extremely important for successful flight training with consistency, continuity and safety of flights.
- **Flying Environment-** Sacramento executive airport is a class D control towered airport, located right inside the city. Within a 50-mile radius there are over 15 airports, three international airports, Sacramento international, Oakland international, San Francisco international. There are many uncontrolled and non-towered airports in the vicinity such as, Mather Airport, McClellan Airport, UC Davis University Airport and more with all type of air spaces and instrument approaches to practice. This is an ideal training area for high quality student experience that gains them valuable exposure, operating in all types of airports and airspaces. Our students are trained to perform well in the “real world” airline flying. And there are no landing fees to be paid for any of these airports, so you get lots of practice.

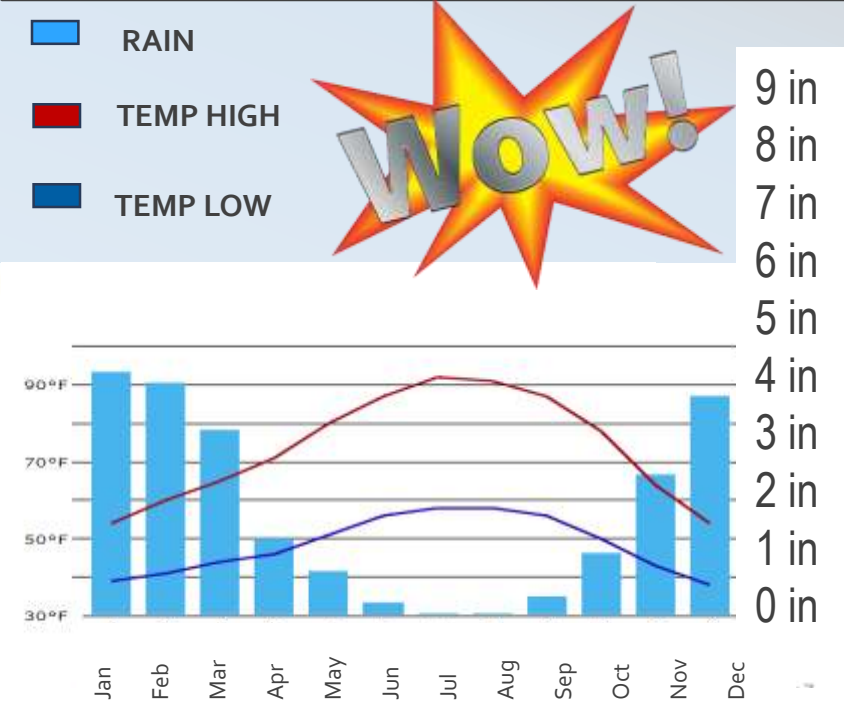
Sacramento, CA

Weather averages

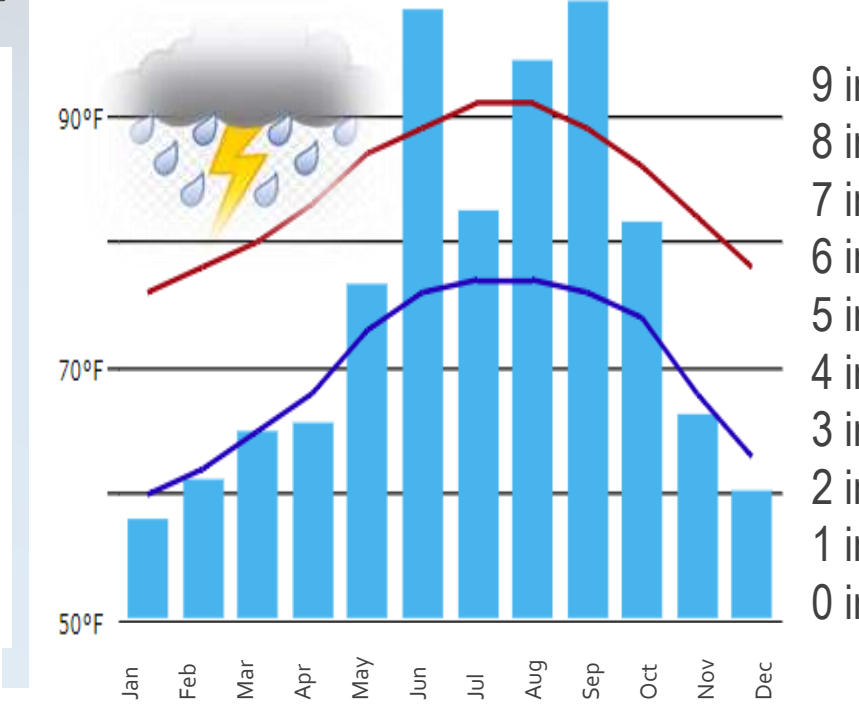
Overview Graphs

Month	High / Low (°F)	Rain
January	56° / 39°	7 days
February	62° / 42°	7 days
March	67° / 44°	7 days
April	73° / 47°	3 days
May	82° / 51°	2 days
June	89° / 56°	0 days
July	94° / 59°	0 days
August	93° / 58°	0 days
September	90° / 56°	1 day
October	80° / 51°	2 days
November	66° / 43°	5 days
December	56° / 38°	7 days

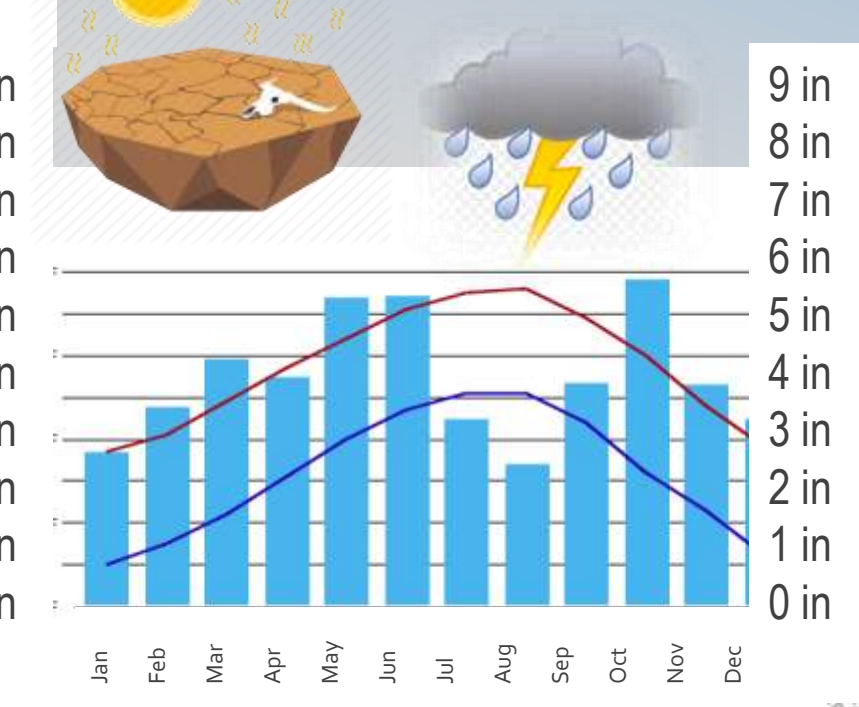
SACRAMENTO - CA



MIAMI-FLORIDA



DALLAS-TEXAS



BEST WEATHER FOR FLIGHTTRAINING

Annual high temperature:	23.11° C
Annual low temperature:	9.05° C
Average temperature:	17.08° C
Average annual precipitation - rainfall:	470 mm
Days per year with precipitation - rainfall:	35 days

FREQUENT THUNDERSTORMS & RAINS

Annual high temperature:	37.0° C
Annual low temperature:	21.05° C
Average temperature:	29.08° C
Average annual precipitation - rainfall:	1572 mm
Days per year with precipitation - rainfall:	128 days

FREQUENT THUNDERSTORMS & RAINS

Annual high temperature:	31.0° C
Annual low temperature:	17.05° C
Average temperature:	20.08° C
Average annual precipitation - rainfall:	1008 mm
Days per year with precipitation - rainfall:	91 days

IDEAL FLIGHT TRAINING LOCATION & FACILITIES

15+ Airports in a 50-mile radius for
rich & effective training environment

LAKE TAHOE

SACRAMENTO

OAKLAND INTERNATIONAL

SAN FRANCISCO INTERNATIONAL

SAN JOSE INTERNATIONAL



AIRPORTS

-   Other than hard-surfaced runways
-   Hard-surfaced runways 1500 ft. to 8069 ft. in length
-   Hard-surfaced runways greater than 8069 ft. or some multiple runways less than 8069 ft.
-   Open dot within hard-surfaced runway configuration indicates approximate VOR, VOR-DME, or VORTAC location.

 Seaplane Base

All recognizable hard-surfaced runways, including those closed, are shown for visual identification. Airports may be public or private.

Training & practice airports for AIA students (100 mile radius)

1. Sacramento Executive Airport (Base Airport) – 3 Runways, Instrument Approaches, Control Tower.
2. Sacramento International (5 minute flight) – 2 Runways, Instrument Approaches, Radar & Control Tower.
3. Sacramento - Mather airport (5 minute flight) – 2 Runways, Instrument Approaches.
4. Sacramento - Mc Clellan Airport (5 minute flight) – 2 Runways, Instrument Approaches.
5. Davis University Airport (5 minute flight) – 1 Runway and Instrument Approaches.
6. Franklin Airport (10 minute flight) – 2 Runways, Uncontrolled airport.
7. Nut Tree - Vacaville airport (15 minute flight) – 1 Runway, Uncontrolled airport.
8. Yolo County Airport (15 minute flight) – 1 Runway, Uncontrolled airport.
9. Rio Vista Airport (15 minute flight) – 2 Runways, Uncontrolled airport
10. Concord Airport (20 minute Flight) – 3 Runways, Instrument Approaches, Control tower.
11. Napa Airport (25 minute flight) – 2 Runways, Instrument Approaches, Control Tower.
12. Oakland Airport (30 Minute flight) – 4 Runways, Instrument Approaches, Radar Control.
13. Stockton Airport (30 minute flight) – 2 Runways , ILS and control tower.
14. Livermore Airport (35 minutes) – 2 Runways , ILS, Control Tower.
15. Hayward Airport (40 minute flight) – 2 Runways, Instrument Approaches, Control Tower.
16. Santa Rosa Airport (40 minute flight) – 2 Runways, ILS, Control Tower.
17. San Francisco International Airport (45 minute flight)
18. San Jose Airport (55 minute Flight) 2 Runways, ILS, Control Tower.
19. Reid Hill View Airport (1. 00 Hour flight) 1 Runway and Instrument Approaches.
20. San Carlos Airport (1.00 hour flight) 1 Runway and Instrument Approaches.
21. Yuba City Airport 1 Runway and Instrument Approaches.
22. Redding Airport. 2 Runways and Instrument Approaches.

Many more.....

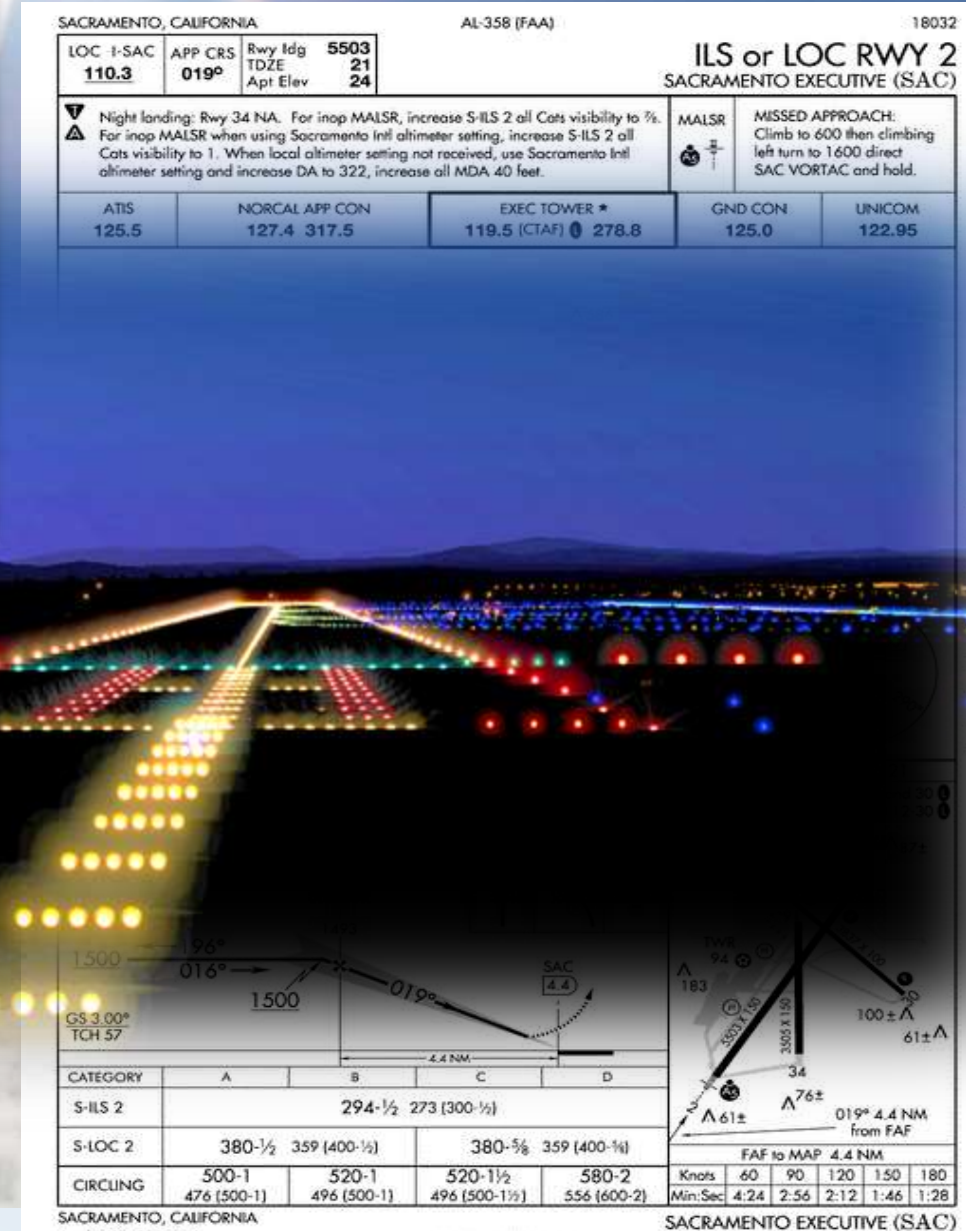


RUNWAYS AND APPROACH FACILITIES

Flight training environment and facilities are extremely important for the quality of learning. You could be training in a school at a small airport with no facilities such as control tower, instrument approaches, GPS approach etc. or in a school like ours located in a big city with well equipped airport and several airports around with all these facilities. Our students get to practice their flying in many different types of airspaces and airports, including international airports, making their training very diverse and complete.

There are no user fees or landing fees in California airports, unlike the heavy fees for each landing in Australia or New Zealand airports. When you pay landing fees and user fees, you can imagine how many practice landings the student will be permitted by school, compared to when its free!!

Training from small airports compared to large busy airports is like, learning to drive only in the village back roads, to learning to drive in the back roads and cities! Since our students train in diverse types of airports, our students become very comfortable flying in any busy airspace or high traffic environment, like international airports. This is ideal for airline pilot training.



Beautiful clear California skies & awesome airplanes are waiting for you!



AIRCRAFT TYPE – Cessna 172R, Cessna 172S, Cessna 172SP



Cessna 172R

- Cruise Speed: 122 kts
- Maximum Speed: 163 kts
- Engine: Textron Lycoming IO-360-L2A
- Horsepower: 160 HP
- Seats: 4
- Range: 580 nm

Cessna 172S

- Cruise Speed: 124 kts
- Maximum Speed: 163 kts
- Engine: Textron Lycoming IO-360-L2A
- Horsepower: 180 HP
- Seats: 4
- Range: 518 nm

Most popular aircraft for flight training. It's a very docile, reliable, time-tested and easy to learn aircraft for beginner and advanced pilot training. More than 45,000 of these airplanes have been produced and flown around the world for training and private use.



AIRCRAFT TYPE – Cessna 152 & Cessna 150



Cessna 152

- Cruise Speed: 106 kts
- Maximum Speed: 155 kts
- Engine: Teledyne Continental
- Horsepower: 100 HP
- Seats: 2
- Range: 340 NM

Ideal airplane for low cost flight training. More than 35,000 C152 airplanes have been produced and used for flight training and private use around the world. Its easy to learn and ideal for time building. Very reliable and time –tested airplane.



AIRCRAFT TYPE – Piper Arrow PA28-201RT Turbo



Piper Arrow PA28-201RT Turbo

- Cruise Speed: 124 kts
- Maximum Speed: 152 kts
- Engine: Teledyne Continental TSIO-360-FB
- Horsepower: 200 HP
- Seats: 4

This airplane is ideal for complex airplane advanced training. It has retractable landing gear, variable pitch propeller and Turbocharged engine. Students learn complex aircraft operations with this type of aircraft.



AIRCRAFT TYPE – Remos GX



Remos GX

- Cruise Speed: 113 kts
- Maximum Speed: 123 kts
- Engine: Bombardier-Rotax 912 UL-S
- Horsepower: 100 HP
- Seats: 2
- Range: 446 NM

This airplane is a modern , all composite aircraft with advanced digital avionics and cockpit displays. It is very reliable, easy to learn and can be used for both private Pilot training and time building.



AIRCRAFT TYPE – Beechcraft BE76, Piper Seneca PA34 (Multi-Engine)



Beechcraft BE76 Duchess

- Cruise Speed: 158 kts
- Maximum Speed: 171 kts
- Engine: Two Avco Lycoming O-360-A1G6D
- Horsepower: each engine 180 HP
- Seats: 4
- Range: 843 nm

The Beechcraft Duchess BE76 is one of the most favorite Multi engine trainers ever produced. It has digital cockpit and autopilot. It is very reliable and has counter rotating propellers, which makes it easy to learn during training.



AIRCRAFT TYPE – Beechcraft BE76, Piper Seneca PA34 (Multi-Engine)



Piper Seneca PA34

- Cruise Speed: 162 kts
- Maximum Speed: 170 kts
- Engine: Two Continental TSIO-360
- Horsepower: each engine 200 HP
- Seats: 6
- Range: 685 NM

Piper Seneca PA34 is one of the most popular Piper airplanes used for private use. It is a 6 seater, multiengine trainer aircraft. This modern aircraft has digital navigation systems, auto pilot and GPS.



BOOKS & STUDY MATERIALS WITH ONLINE LEARNING PROGRAMS

AIA Academy's customized online training programs with videos, presentations, tutorials & practice Tests help students to understand the subjects thoroughly and learn with ease and convenience



Online CLASSES

STAGE 1

Learning Your Airplane



86%

Improving Control



37%

Takeoffs and Landings



29%

Preparing for Solo Flight



17%

0%

STAGE 2

Getting Ready for Cross-Country Flying



27%

Flying Cross-Country



10%

Flying at Night

Optional for Sport Pilot



20%

Advancing Your Skills

Optional for Sport Pilot

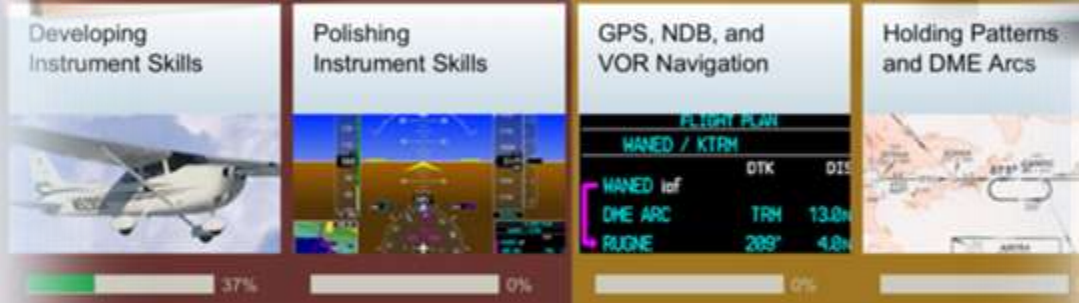


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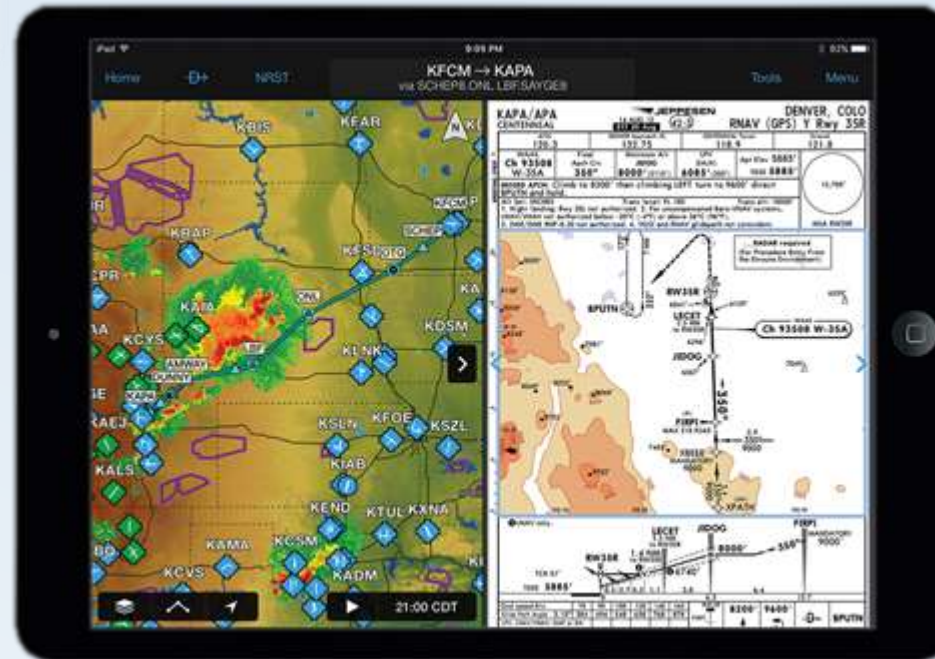


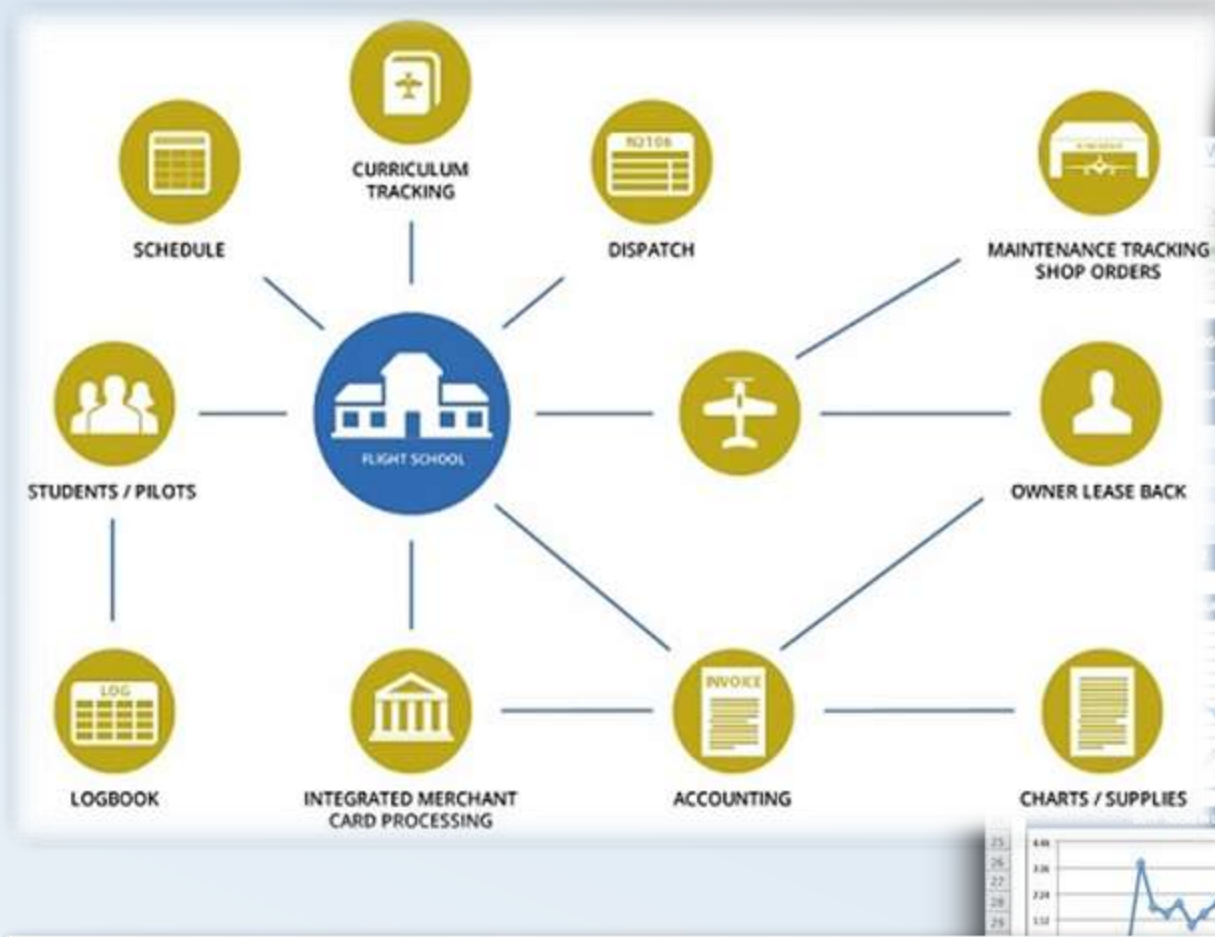
TRAINING MATERIALS- BOOKS & ONLINE COURSES

Training courses, books & materials can be accessed by students with Ipad, desktop or mobile phones

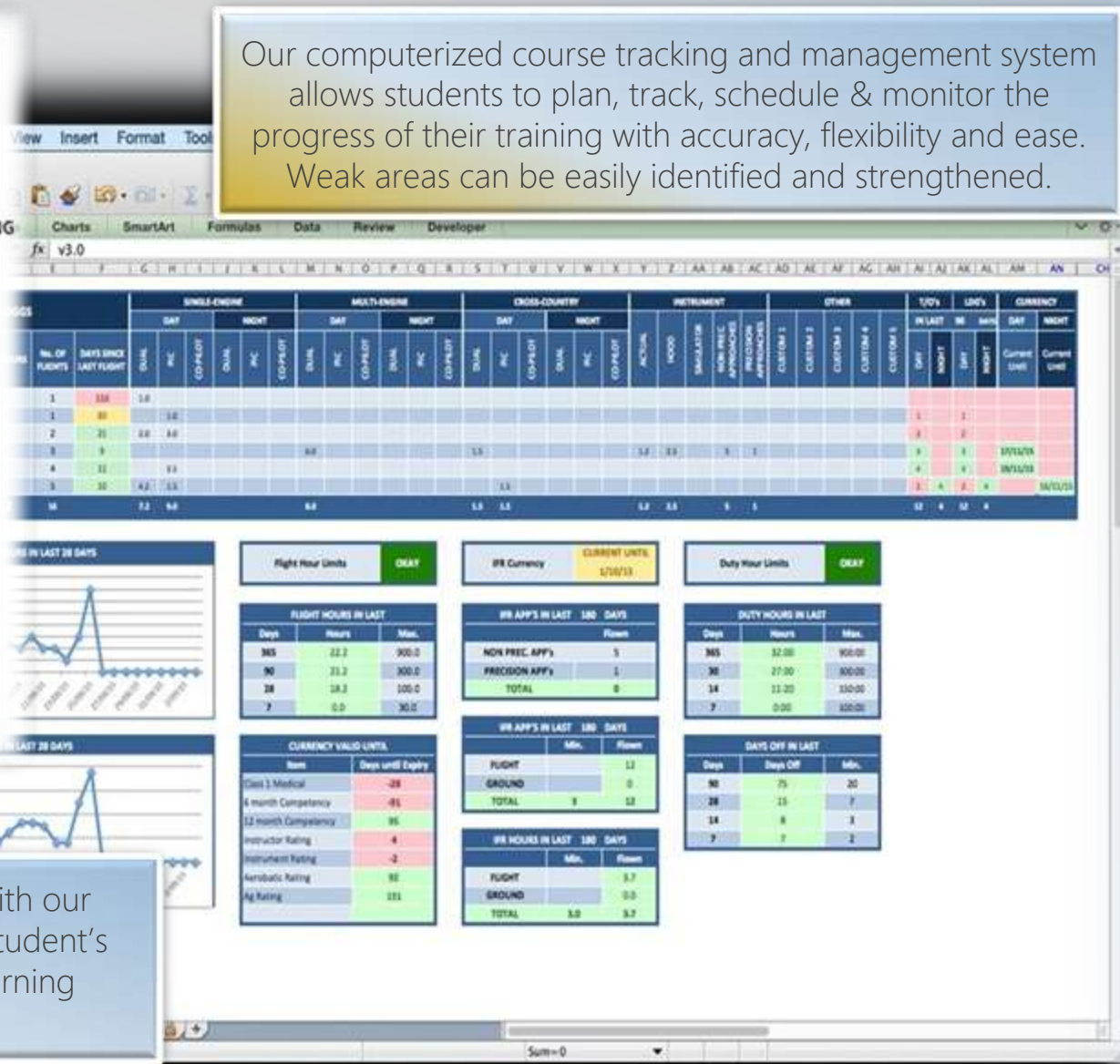


STUDENT PILOT EQUIPMENT & GEAR





Our computerized course tracking and management system allows students to plan, track, schedule & monitor the progress of their training with accuracy, flexibility and ease. Weak areas can be easily identified and strengthened.



FLIGHTS	SINGLE-ENGINE	MULTI-ENGINE	CROSS-COUNTRY	INSTRUMENT	OTHER	T/OT's	LDH's	CURRENCY
	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
3	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
4	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
6	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
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21	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
22	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
23	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
24	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
25	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
26	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
27	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
28	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
29	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
30	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0

Depth	Hours	Max.
300	22.2	300.0
90	23.2	300.0
28	28.2	100.0
7	0.0	30.0

IB APP's IN LAST 180 DAYS	Flown
NON PREC APP's	5
PRECISION APP's	1
TOTAL	6

Depth	Hours	Max.
300	22.00	300.00
90	27.00	300.00
14	11.20	100.00
7	0.00	30.00

Item	Days until Expiry
Class 3 Medical	-28
6 month Competency	-65
12 month Competency	95
Instructor Rating	-4
Instrument Rating	-2
Aerobics Rating	90
Ag Rating	101

Item	Min.	Flown
FLIGHT	12	12
GROUND	0	0
TOTAL	9	12

Item	Min.	Flown
FLIGHT	5.7	5.7
GROUND	0.0	0.0
TOTAL	5.0	5.7

Depth	Days Off	Min.
90	75	20
28	15	7
14	8	3
7	7	2

Each student has different learning methods, learning pace and abilities. With our custom designed Training & Schedule management system, each of our student's training is individually planned and suited according to their skill, ability, learning method & pace, making them 100% successful and highly confident pilots.

Accommodation

Student accommodation is provided in houses and apartments with all modern amenities, near the school. These student houses and apartments have 2 to 3 bedrooms, showers, bathtub, toilets, full kitchen, laundry, living and dining rooms. Internet and TV services are available in the house.

Single occupancy room and double occupancy rooms are available. Most students choose the double occupancy so that they can study together.

Double occupancy room costs \$450 per month and single occupancy costs \$750 per month. Students in the house share the cost of utility bills such as water, electricity, gas , laundry, internet, TV etc. and is approximately \$125 per month, per student.

*Rents and utility fees are variable depending on the apartment complex rate and changes.

Food

There are many shopping centers with restaurants and provision stores, near the school. A variety of ready to serve/eat prepared meals are available at the stores. Most students either prepare their own food in the kitchen or purchase food from local restaurants and stores. Students stock up the fridge with some of their favorite foods. There are also many ethnic food stores nearby , like Indian, Persian, Chinese etc. Students spend a monthly average of \$250 for food.

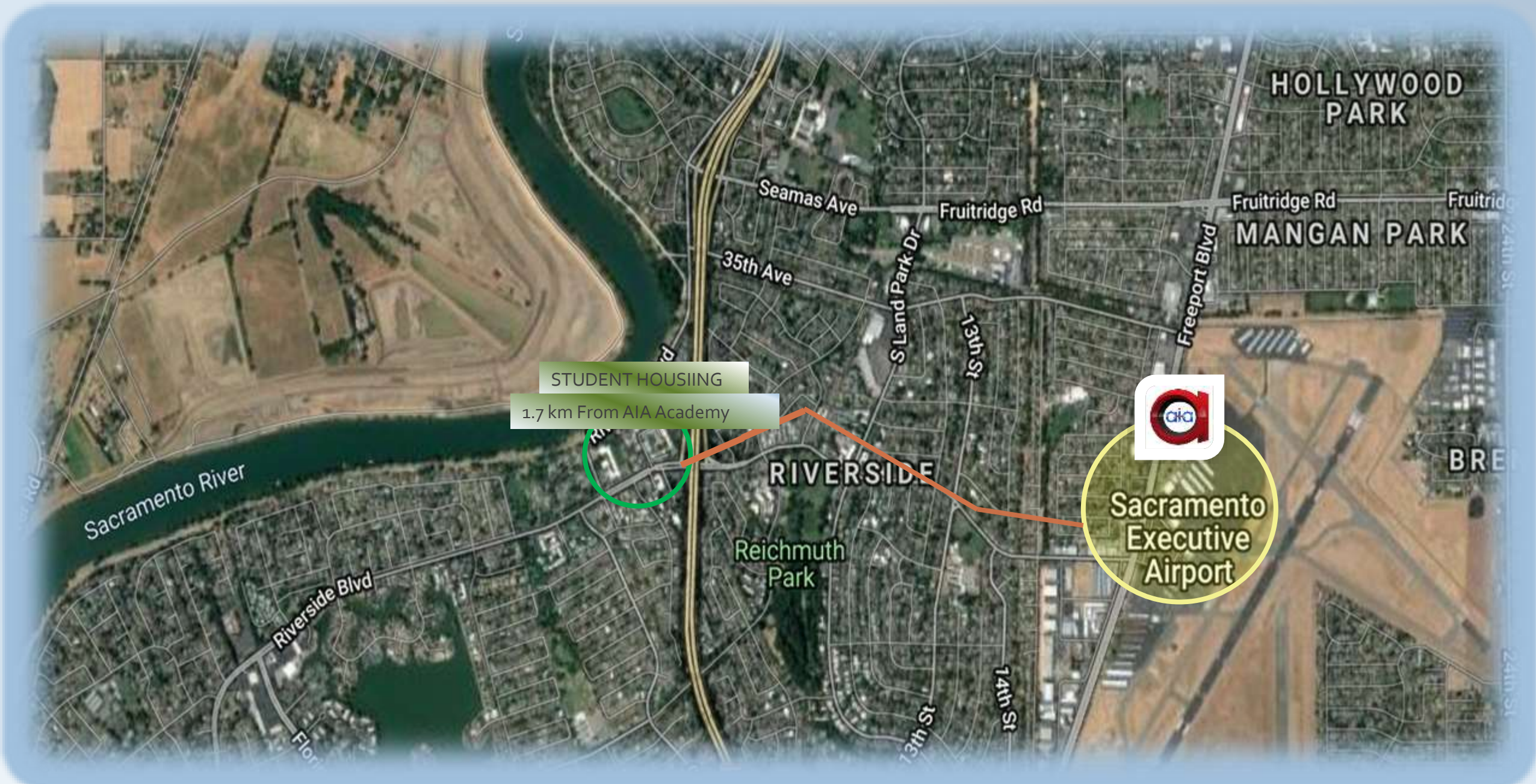
Transportation

Most student also purchase bicycles to be mobile. The school is only biking distance from the accommodation, 2-3 km. Many students buy their own used car after a few weeks. Used cars are cheap, as low as \$2000 to \$3000 for a reliable one. The school officials can guide them to get their driver licenses and purchase process etc, if needed.

HOME
IS WHERE THE
HEART IS

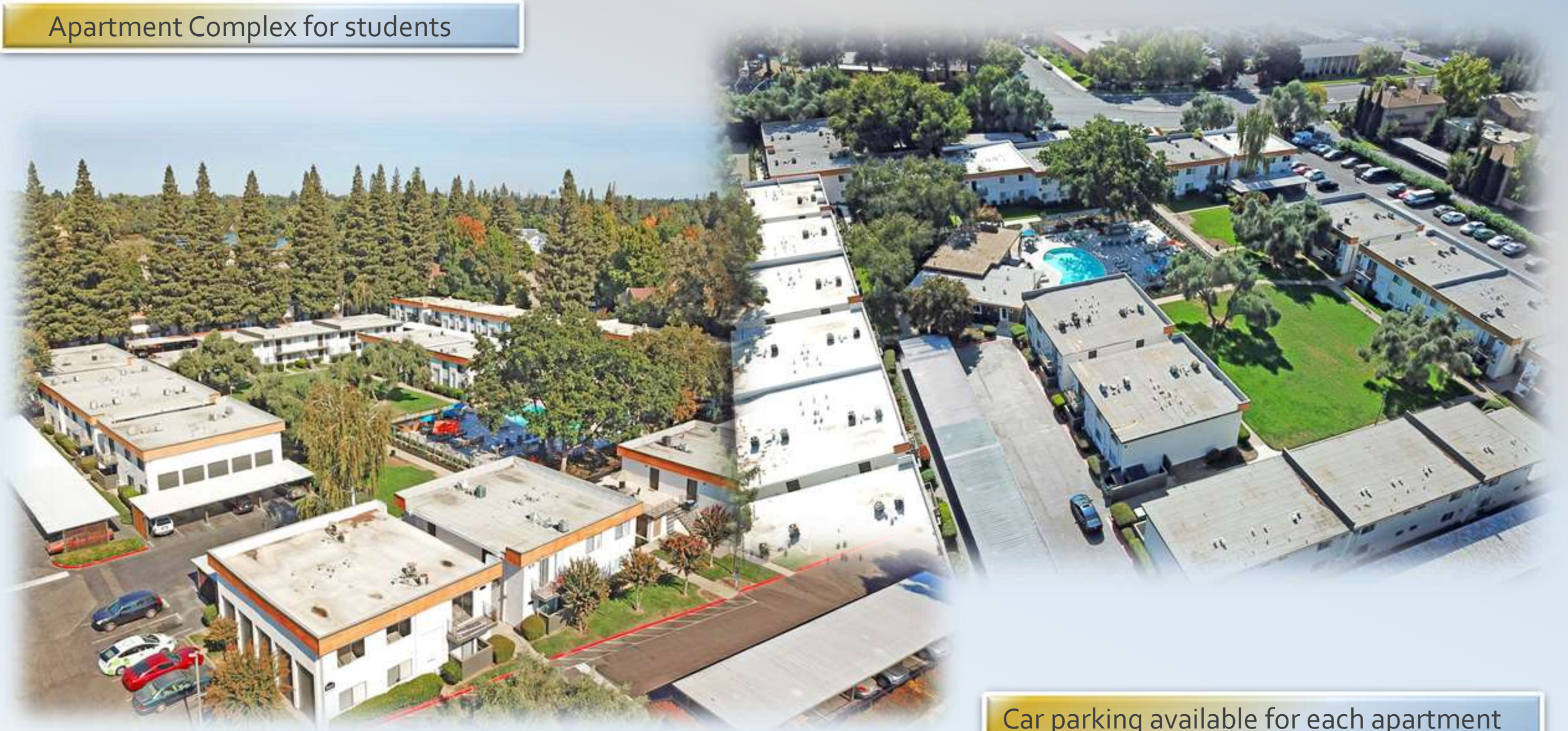
OUR HEARTS ARE IN THE SKY

STUDENT HOUSING -1.7 Km from School



STUDENT HOUSING COMPLEX

Apartment Complex for students



Car parking available for each apartment

APARTMENT LAYOUT



Apartment Layouts – 1 Bed & 2 Bed - Sharing room & Single rooms available

HOUSING & AMENITIES

Heated Swimming Pool

Barbeque Lounge



HOUSING & AMENITIES

River Dock



Full Gym & Weights



Laundry Room



Patio Lounge



HOUSING & AMENITIES

Living Room



Bathroom & Shower



Single Room



Kitchen



Pictures above are of a typical student accommodation sample . Rooms are with basic furnishing, not as above. Additional furnishing, electronics etc. can be purchased by student.

ARRIVAL & COURSE STARTING

Our campus is inside the Sacramento city. In the picture of the airport to the right you can see how close it is to down town, only 10 minute drive. When you arrive at the Sacramento international airport , our team will receive you at the airport and bring you to the Academy. After arrival paper work, we then bring you to your new home in California. We will help you to settle down and get ready for the training, including assisting you with your TSA finger printing, FAA medical tests, initial grocery shopping, cell phone connection, driver license (if needed) etc.

We will then provide you with your training program, materials and schedule your Instructor meeting.

Sacramento Executive Airport



Napa Valley Wine Country



Lake Tahoe Ski Slopes



NEARBY ACTIVITIES

Infiniteon Raceway-Sonoma



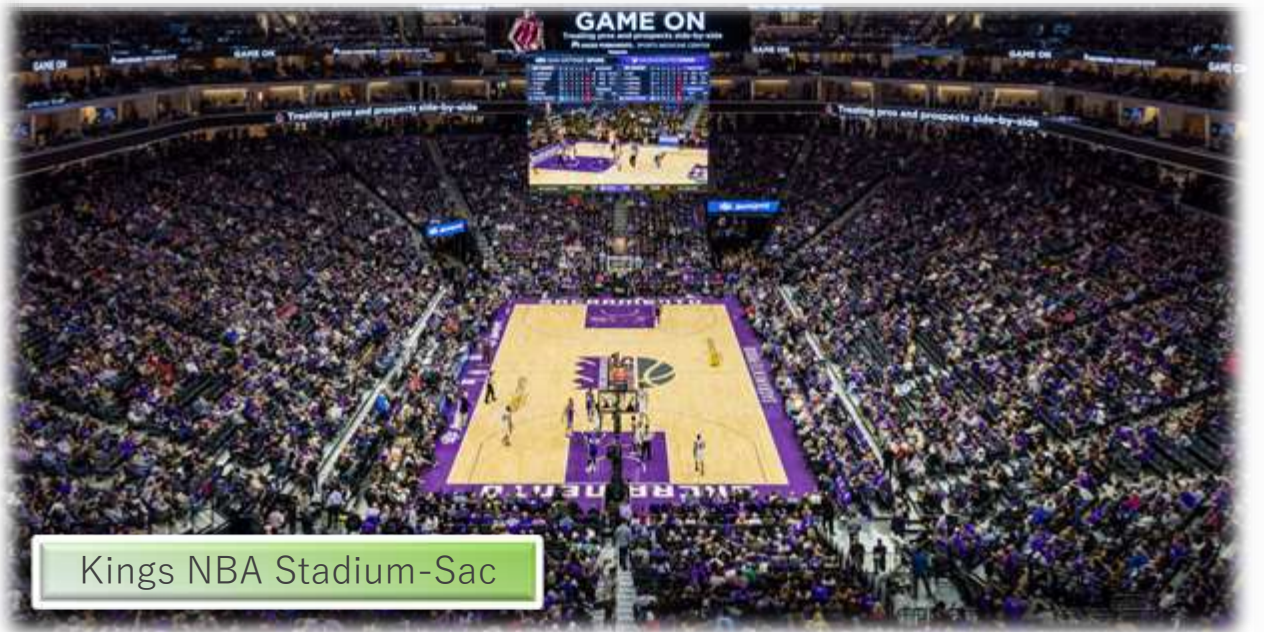
Napa Wineries



Lake Tahoe



Kings NBA Stadium-Sac



California & Bay Area beaches



Sacramento River Rafting



Centrally located to all the attractions and activities in California. The city is suited for a comfortable and enjoyable lifestyle at low cost. There are many activities nearby including fairs, sports centers, beaches, concerts, and nature trails. San Francisco is only a 1.5-hour drive, San Jose is a 2.0-hour drive, and Lake Tahoe is a 2-hour drive.



Many Concert Venues

TRAINING COURSE REQUIREMENT COMPARISON

TRAINING & LICENSING - FAA	AIAA	FAA	DGCA
Private pilot + Instrument Rating Commercial + Multi-engine Rating	Hours	Hours	Hours
Total flight Training Hours	250.0	195.0	200.0
Total - Singe Engine Flight Training	225-240	N/A	190.0
Total - Multi Engine Training	10-25	N/A	10.0
Simulator ALSIM-Advanced Aviation Training Device	20-50	N/A	20
Dual Flight Instruction	80-110	75	N/A
PIC	140-175	N/A	100.0
Solo-Cross Country	65-75	40.0	50.0
Ground Instruction	143	N/A	N/A
Flight Brief	30-35	-	-
Lab - Air Frame, Engine, Avionics , Systems	20.0	N/A	N/A
Leadership & Personal development	20.0	N/A	N/A



TRAINING SUMMARY & COURSE COST							
TRAINING AIRCRAFT		TYPE		Cessna 152		Cessna 172+152	
TRAINING PACKAGES				SAVER - 1	SAVER - 2	VALUE - 1	VALUE - 2
MULTI ENGINE HOURS				10	25	10	25
Private Pilot- Total Training		Cessna - Single Engine		40	40	40	40
		Dual Instruction Cessna		17	17	17	17
		Dual Instruction Cessna Sim		3	3	5	5
		Ground School & Briefings		51	51	51	51
Instrument Rating –Total Training		Cessna – Single Engine		35	35	35	35
		Dual Instructions Cessna		21	21	21	21
		Dual instruction Cessna-Sim		14	14	14	14
		Ground School & Briefings		61	61	61	61
CPL Single Engine – Total Training		Cessna-Single Engine		165	150	165	150
		Dual Instructions Cessna		8	8	8	8
		Dual Instruction Cessna Sim		0	0	0	20
		Ground School & Briefings		38	38	38	38
CPL Multi Engine –Total Training		PA-34-220T Seneca		10	25	10	25
		Dual Instruction PA-34-220T Seneca		10	15	10	15
		Dual InstructionPA-34-220T Sim		0	10	0	10
		Ground School & Briefings		23	25	23	25
PIC Solo				177	162	175	160
Cross Country – Solo 100+ NM				65 -75	65-75	65-75	65-75
Total flight Hours logged				250	250	250	250
COURSE COST - USD				39,975	41,974	42,865	44,875
						46,929	48,865

COURSE MATERIALS INCLUDED IN COURSE COST	
Books, Supplies & Manuals - Private + Instrument + Commercial + Multi Engine	1 - Set
FAA Knowledge Test Prep Guide - Private + Instrument + Commercial + Multi Engine	1 -Set
FAA Oral Exam Prep Book and Guides	1-Set
Aircraft Checklist	2-3
Aircraft Operating Manuals POH	2-3
Navigation computer	1
Navigation Plotter	1
Pilot Navigation Chart	2
Fuel Tester	1
Pilot Uniform Pairs	2
Pilot Epaulets	1
Instrument Training Foggles	1

If student requires any additional guides, pilot accessories or books, it can be purchase at our student book store

FEES & PAYMENT SCHEDULE : ADMISSION FEE , INITIAL & MONTHLY PAYMENTS

PAY ON ADMISSION

PAY ON VISA APPROVAL

MONTHLY

Admission Fees - \$ 400

Course fee - 1st Payment
\$ 10,000Housing Rent \$ 450 or \$ 750
+ \$ 125 Utilities

Visa I-20 Processing - \$ 200

Course Admin fees
\$ 550Course fee balance-divided into 8
equal payments

Visa Courier Fees - \$ 150

FAA & DGCA Documents
Endorsements & Certifications
\$ 500Housing deposit + 1st month Rent
\$ 1575 sharing / \$ 1875 singleTraining Tests Fees
\$ 1200

**MONEY- BACK GUARANTEED
SUCCESS PROGRAM**

If you wish to avail the popular **Money-Back "GUARANTEED SUCCESS"** coaching Program (\$ 565 monthly), you would need to indicate this during your enrollment application and also make the payment during enrollment. This option is **not available after enrollment**. This would best ensure that you pass all the required FAA knowledge Tests. You can avail multiple attempts if needed without any additional payments.

If student requires additional couriers of I-20 for any reason, the courier fee and I-20 processing fee is payable. Courier fee shown above is for most Indian cities but may vary +- \$50 by your address.

This coaching program is designed to guarantee success to the student in all the required FAA knowledge tests.

The syllabus for the professional commercial pilot course is quite vast and is being done in a limited time of 8 months. In most other countries these courses are done in over 2 years . Some students have difficulty in self study and understanding the material in this short time and additional ground training would be needed to ensure success of the student.

This program offers **MONEY BACK GUARANTEE** and will best ensure that the student gets sufficient additional coaching in order to pass the FAA knowledge Tests without any additional costs. This allows the student to repeat the classes if needed, at no additional cost, up to 3 attempts in FAA knowledge tests, in 1 year from date of student enrollment.

Seats are limited for this coaching class, so the booking and payment **MUST** be done during student enrollment. Admission to this course is not available once the course has commenced.

If not enrolled in this course and if student needs special coaching, it is provided at \$ 79 per hour of instruction.

best value schools





**EASY
MONTHLY
PAYMENTS**

**WIRE
TRANSFER**



For admission and Payments

Contact – 8.00 am -5.00 Pm Pacific Standard Time

Director - Student Admissions: Inam A Tel: (916) 421 6756 M (925) 451 4599 Email admission@aiaviationacademy.com

PAYMENTS TO BE MADE DIRECT TO VENDORS OR PROVIDERS

NOTE: Payments below are made directly to the product suppliers or service providers. Cost are subject to change by the provider.

ITEM	Paid to service/product providers		
	Units	Price	Sub Total
Pilot Headphones + 4 Online Courses	1	850	850
TSA fingerprint	1	100	100
TSA checks	3	130	390
FAA Exams	3	150	450
FAA Medical Test	1	120	120
Student Medical Insurance	1	200	200
TOTAL	-	-	2110

- Pilot supplies, study materials, online courses and books can be provided to the student for all the courses at the school. The cost is paid directly to the vendor.
- The 4 FAA practical tests are conducted by FAA or FAA designated examiners. If you choose to take test with FAA examiner, **there is no testing fee.**
- Private FAA designated examiners have a service fee of \$650 for the tests. You can choose to do test with FAA or Private Examiner.
- FAA medical test appointment can be obtained and done in the first week of your arrival itself. It is a simple 30 minute visit to the doctor.
- TSA Transportation Security Administration Fee and Finger printing fee is paid directly to TSA and Live Scan through their website.

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- We provide additional insurance for flight students to secure their safety & future. You can opt to protect yourself with this insurance
- If you wish to upgrade all your training to C172 model for flights assigned in C-152, there is an hourly upgrade fee of \$ 46 per hour.
- Conversely , you can also reduce your flight training costs by choosing to do the C-172 hour assigned in your course to C-152. For this, you will need to be below **70 Kg in weight**.
- For students weak in academics, math and sciences, we recommend the **"Guaranteed Success pack"** for ground school, which will provide you full access to unlimited ground school coaching by our Instructors for your entire course duration of 8 months.
- Any additional/corrective training is provided for weak students at \$79.hourly

ITEM	DESCRIPTION	QTY	UNIT
1	Flight insurance	8 Months	\$ 895
2	Upgrade New model Cessna 172	Hourly	\$ 47
3	Corrective Training Instruction	Hourly	\$ 79
4	"Guaranteed Success pack" . Discounted 8 month Unlimited – Coaching. <u>Access provided only if booked & paid in full at course enrollment. This is very popular for students that need extra coaching.</u>	Monthly	\$ 565

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Career Airline Pilot Training Course

This course is specifically designed for students who wish to become airline pilots. Students enrolling in this course do not require any prior flight training experience. Students enrolling in the course must meet the following criteria:

1. Be at least 16 years of age.
2. Be in good physical and medical condition to obtain at least a FAA class 2 medical certification.
3. Be fluent in reading writing and speaking English.
4. Must be of good moral character.
5. For DGCA license conversion , you must have passed 12th Grade with Math & Physics.

Private Pilot Course

The above prerequisites + Prior to enrollment, applicant must have TSA Clearance for Flight Training. .

Instrument Rating Course

Students enrolling in this course must hold at least a current private pilot certificate with an airplane category and appropriate class rating prior to enrolling in the flight portion of this course, and be able to read, speak, write, and understand the English language. Prior to enrollment, applicant must have TSA Clearance for Flight Training. .

Commercial Pilot Course

Students enrolling in this course must be at least 18 years old prior to course graduation, hold at least an FAA private pilot certificate, hold an instrument rating in the airplane category or be concurrently enrolled in the Instrument Rating Course and pass the required instrument rating practical test prior to completing this course. Prior to enrollment, applicant must have TSA Clearance for Flight Training. .

Multi-Engine Rating Course

Students enrolling in this course must hold at least an FAA Commercial Pilot Certificate with an Airplane category rating, and an Instrument Rating Airplane. Prior to enrollment, applicant must have TSA Clearance for Flight Training. .



6273 Freeport Blvd , Sacramento
California – 95822 , USA

Tel +1 (916) 421 6756

Mob & Whatsapp +1 (925) 451 4599

Email: admission@aiaviationacademy.com

COURSE START DATES

AIA Academy Professional Pilot Courses start on the following dates.

- Jan 5th
- April 5th
- July 5th
- Oct 5th

You must apply for the course enrollment at least **8 weeks prior to the course start date**. This is because, some US embassies/consulate have a 3 -6 week wait time for student Visa appointment.

ENROLLMENT STEPS

- Step 1 - Course Enrollment application must be submitted to admission office with related documents & enrollment fees.
- Step 2 - Make payment to AIA for I-20 Visa courier fees to send I-20 to your address.
- Step 3 - Once we provide you with enrollment confirmation and I-20 form, pay online for I-20 processing to US govt.
- Step 4 - Make appointment for US Visa interview at your local consulate/embassy.
- Step 5 - Once US Student Visa is approved, make initial course Fee payment to AIA by wire transfer within 7 days..
- Step 6 - Purchase student medical insurance & Book travel tickets to arrive at AIAA at least 1 week prior to your course date.
- Step 7 - Send copy of your travel itinerary and medical insurance to AIA. Get confirmation receipt from AIA.
- Step 8 - Arrive at Sacramento International airport or to AIA Campus. Settle down in your student accommodation.
- Step 9 - Attend the orientation course by AIA, get TSA finger printing done and commence your training.
- Step 10 - Fix appointments for FAA medical test. If you have international driver license, bring it with you.

ready to
enroll?

As
easy
as



The professional pilot course involves training for 4 FAA Pilot licenses/ratings.

1. Private Pilot
2. Instrument Rating
3. Commercial Pilot License
4. Multiengine Rating

After your arrival at AIA and settling down at your new home in California, you will be provided with general orientation of your training process, campus, airplanes and facilities. You will then be assigned with your flight instructor for pilot training. He will be your teacher, guide and mentor and friend, through this training process. The training is very exciting and involves both flight training and knowledge training. You will be training one to two flight lessons and attending ground school for few hours every day that you are at AIA Academy. You would also be reading and watching presentations, videos etc. as home study and online courses to understand and learn the different subjects involved in becoming a good aviator such as.

1. Aero dynamics
2. Aircraft Engines
3. Airframes & Controls
4. Avionics & Systems
5. Aviation weather
6. Navigation
7. Aircraft & System manuals
8. Aviation Air space
9. Aviation Regulations
10. Instrument Flight
11. Multi engine Flight
12. Risk & Emergency Management
13. Resource Management
14. Leadership & Decision making



TRAINING PROCESS

Your flight schedules are booked by you on our online scheduler, with your instructors planning & approval. Before each flight lesson you would need to prepare by reading, watching videos etc. about the learning aspects of lesson. On the day of the lesson you will be briefed by your instructor about the learning objectives of the flight and standards. Your instructor will then educate you both ground and flight to achieve the knowledge and skills. After the flight lesson, your instructor will debrief you on the flight, your performance and corrections that are needed. This is done in a building block process, starting with basics and advancing at the pace of your learning.

For each FAA license or certification you would be required to complete the FAA prescribed number of ground & flight lessons.

You would also be required to achieve the knowledge and skill level required for the FAA written test and practical flight test. The standards of testing are published by FAA and you will be tested accordingly by the FAA examiner. When you have reached the required level of skill and knowledge for the test, your instructor will certify to the examiner that you have achieved all the prerequisites for the written test and flight test. Then, the examiner provides a testing appointment. On the day of each practical test, you would need to provide the examiner with your written test results and log book confirming that all the required training for that license or rating has been completed.

The examiner will then spend 1 to 2 hours discussing the knowledge subjects with you to ascertain your level of knowledge and understanding. If he is satisfied with your knowledge, he will then take you for the flight test. During the flight test the examiner will require you to perform the prescribed flight maneuvers that you have been trained in, to the testing standards.

If you perform within the FAA test standards, you will be approved by the examiner for issuance of the license or rating. If you did not achieve the testing standards, the examiner will request you to undergo corrective training and attempt the test again. AIA has a 96% pass rate in first attempt for all FAA tests appeared by our students. So, we will guide and train you accordingly to achieve your goals and success. Yes, you are required to study and focus on your training to become a professional pilot.



ENROLL NOW !





PROFESSIONAL PILOT TRAINING CATALOG



Phase 1: Learning Your Airplane

Lesson - Scenarios	Lesson Description
1: Your First Flight	You will be introduced to the aircraft, instruments and controls of the airplane
2: Controlling Airplane	Learning how the airplane turns, climbs, descends and maneuvers
3: Increasing Awareness	More about controlling the airplane and flying

Phase 2: Improving Control

Scenario	Lesson Description
1: Stalls & Recovery	You will learn about stalls and recovery of stalled airplane
2: Wind Correction	Understand and learn about correcting for wind effects
3: Steep Turns	Practice the skills of making turns and steep turns to increase skill and control
4: Progress Check	Your progress will be checked by another pilot who is designated as course testing pilot.

Phase 3: Takeoffs and Landings

Lesson - Scenario	Lesson Description
1: Takeoff & Landings	You will learn the fundamentals of Take Off and landings
2: Crosswind Operations	How to take off and land in cross wind conditions and applying corrections
3: Emergency Operations	You will be introduced to the methodical process of handling emergencies

Phase 4: Preparing for Solo Flight

Lesson Scenario	Description
1: Pre-Solo Check	When your instructor and you are confident that you are ready to Take off and land the airplane, by yourself consistently, you will fly a Solo Check with course examiner.
2: First Solo Flight	When you, your instructor and the examiner is confident that you are skilled and able to consistently land and takeoff the airplane, you will be allowed to perform your first solo flight at the airport. This would only be Take off, circle around the airport and land.
3: Second Solo Flight	This would be to practice your skills in Take off and landing at the airport.

Phase 5: Solo Flight

Lesson - Scenario	Lesson Description
1: Pre-Solo Check	This would be a flight a few miles away from the airport to designated practice air space , to practice maneuvering the airplane
2: First Solo Flight	When you and your instructor are confident that you are prepared , skilled and ready, you will perform a solo flight away from the airport to practice maneuvering.
3: Second Solo Flight	This flight will allow you to practice and reinforce the maneuvering skills at the designated practice airpsce.

Phase 6: Getting Ready for Cross-Country Flying

Lesson - Scenario	Lesson Description
1: Solo maneuvers	You will practice more types maneuvers and skill development by yourself in the designated practice area
2: Short & Soft Field	You will learn the techniques and skills of Taking off from a short runway or field and landing on short or soft fields.
3: Electronic Navigation & Instrument Flight	This would teach you the techniques and skills to navigate with maps , charts and aircraft navigation systems
4: Solo Practice	This flight allows you to practice more maneuvering and techniques to increase your skills and confidence.

Phase 7: Flying Cross-Country

Lesson - Scenario	Lesson Description
1: Cross-Country	Your instructor will train you to perform cross-country flights to destinations 100 to 200 miles away.
2: Cross-Country Nav	You will prepare and perform cross country navigation flight with your instructor.
3: Cross-Country Solo s Check	Your instructor will provide you with flight routes and ask you to prepare and perform and cross country flight with him.
4: Solo Cross-Country	You would perform solo cross country flights to nearby destination. Your instructor will assist in the preparation.

Phase 8: Flying at Night

Lesson - Scenario	Lesson Description
1: Flying at Night	Your instructor would teach you the skills required to fly at night and allow you to practice the skills
2: Cross-Country Night	Your instructor will teach you to perform a cross country flight with him/her

Phase 9: Advancing Your Skills

Lesson - Scenario	Lesson Description
1: Emergency Instrument Skills	You will learn the skills to fly by flight instruments only in order to recover from an inadvertent instrument flight
2: Solo Cross-Country	This would be a solo cross country flight to reinforce your navigation skills and experience.
3: Long Solo Cross-Country	This cross country flight will be to a destination which is at least 250 miles away.
4: More Solo Practice & Slips	This would be for reinforcing and enhancing your flying skills and preparations for the FAA test

Phase 10: Final Preparation for Your Practical Test

Lesson - Scenario	Lesson Description
1: Mock FAA Test	The course examiner will provide you with a "Mock" test to prepare you for the FAA Testing.
2: Final Test	You will appear for the FAA Private Pilot test with the FAA examiner

INSTRUMENT PILOT COURSE



Phase 1: Developing Instrument Flying Skills

Lesson - Scenario	Lesson Description
1: Instrument Scanning	Learning to use only flight instruments to maneuver the airplane
2: Instrument Flight Skills	Improving skill with instrument maneuvers
3: Loss of Heading Indicator	Flying with Instrument failures

Phase 2: Developing Instrument Flying Skills

Lesson - Scenario	Lesson Description
1: IFR Flight Preparation	How to prepare for IFR flights
2: Unusual Attitudes & Failed Instruments	Practicing unusual flight attitudes and recovery
3: Increasing Proficiency	Increasing instrument flight skills
4: Progress Check	Progress Check by Chief Pilot to advance to the next stage

Phase 3: GPS, NDB, and VOR Navigation

Lesson - Scenario	Lesson Description
1: GPS for IFR Use and ADF/NDB Navigation	Getting more comfortable with Navigating through GPS and NDB
2: VOR Navigation	Intercepting and tracking VOR radials
3: Departure Procedures	Safely depart an airport using IFR procedures and clearances

Phase 4 – Holding & DME Arcs

Lesson - Scenario	Lesson Description
1: Holding Patterns	Learning Procedures associated with holding patterns
2: DME Arcs and Non-Published Holding Patterns	Be able to fly a DME arc
3: Progress Check	Progress check by Chief Pilot for the next stage

Phase 5: Precision and Non-precision Instrument Approaches

Lesson - Scenario	Lesson Description
1: ILS Approaches	Learn how to fly an ILS (Precision approach)
2: RNAV (GPS) Approaches with Vertical Guidance (WAAS)	Be able to fly RNAV approach with vertical guidance
3: RNAV (GPS) Approaches without Vertical Guidance	Learn how to fly RNAV to the MDA and missed approach point.
4: Localizer (LOC) Approaches	Learn how to fly the localizer approach to the MDA and missed approach point

Phase 6: Automation, ATC and Other Approaches

Lesson - Scenario	Lesson Description
1: VOR/NDB Approaches	Learn how to fly VOR non Precision approach to the MDA and missed approach point
2: Circling Approaches	Fly a circling approach to the MDA ,initiate a circle to land maneuver
3: ILS and Non- precision Approaches	Polish your ability to fly a precision approach while incorporating departure and holds
Scenario 4: Progress Check	Progress check by Chief Pilot for the next stage

Phase 7: IFR Cross-Country

Lesson - Scenario	Lesson Description
1: IFR Cross-Country	Safely plan and conduct IFR cross country flights to destination airport.
2: Loss of Primary Instruments	Fly an instrument approach with failed primary flight instruments
3: Long IFR Cross-Country	Fly a 250NM X country along airways or ATC directed routing

Phase 8: Practical Test Preparation

Lesson - Scenario	Lesson Description
1: Polishing All IFR Skills	Review flight before final Progress check in order to polish instrument skills
2: Final Progress Check	Final progress check before FAA IFR Check ride!

Phase 1: Learning Professional Cross-Country and Night Procedures

Lesson - Scenario	Lesson Description
Scenario 1: Cross-Country and Instrument Reference	Review and gain experience in cross-country planning, control and navigate using instrument reference only
Scenario 2: Night Maneuvers	Performing maneuvers at night
Scenario 3: Cross-Country	Experience in Cross-country flight operations
Scenario 4: Night Cross-Country	Night Cross-country flight operations
Scenario 5: Night Maneuvers	Flight operations at night

Phase 2: Refining Navigation and Basic Maneuver Skills

Lesson - Scenario	Lesson Description
Scenario 1: Cross-Country	Experience in Cross-country flight operations
Scenario 2: Night Maneuvers	Gain experience performing maneuvers at night
Scenario 3: Night Cross-Country	Night Cross-country flight operations
Scenario 4: Cross-Country	Experience in Cross-country flight operations
Scenario 5: Cross-Country and Progress Check	

Phase 3: Building Cross-Country Experience

Lesson - Scenario	Lesson Description
Scenario 1: Cross-Country	Experience in Cross-country flight operations
Scenario 2: Cross-Country	Experience in Cross-country flight operations
Scenario 3: Cross-Country	Experience in Cross-country flight operations
Scenario 4: Long Cross-Country	Long Cross-country flight operations
Scenario 5: Cross-Country and Progress Check	Demonstrate ability to plan and fly a cross-country to meet completion standards

Phase 5: Flying Commercial Maneuvers

Lesson - Scenario	Lesson Description
Scenario 1: Steep Turns/ Spirals, Emergency Decent and Maneuvers Review	Learn the look and feel of steep banked turns, emergency descent and short approaches
Scenario 2: Chandelles and Maneuvers Review	Introduced to the elements of a chandelle
Scenario 3: Maneuvers Skill Improvement	Improve proficiency in commercial maneuvers
Scenario 4: Lazy Eights and Maneuvers Review	Coordinated maneuver making left and right turns while climbing and descending and maintaining precise airspeed
Scenario 5: Maneuvers Skill Improvement	Improve proficiency in commercial maneuvers
Scenario 6: Eights on Pylons and Maneuvers	Ground reference maneuver
Scenario 7: Maneuver Skill Improvement	Improve proficiency in commercial maneuvers
Scenario 8: Cross-Country	Cross country flight operations
Scenario 9: Commercial Maneuvers Review	Review of commercial maneuvers
Scenario 10: Progress Check	Demonstrate ability to perform commercial maneuvers to standard

Phase 6: Preparing for Your Commercial Pilot Check-ride

Lesson - Scenario	Lesson Description
Scenario 1: Commercial Maneuvers Review	Review of commercial maneuvers
Scenario 2: Commercial Maneuvers Skill Improvement	Improve proficiency in commercial maneuvers
Scenario 3: Cross-Country and Maneuvers Review	Improve proficiency in commercial maneuvers and cross country planning
Scenario 4: Cross-Country	Cross country flight operations
Scenario 1: Commercial Maneuvers Review	Review of commercial maneuvers

Phase 7-8: Fine Tuning Skills

Lesson - Scenario	Lesson Description
Scenario 1: Commercial Maneuvers Review	Review of commercial maneuvers
Scenario 2: Cross-Country Review	Review of cross-country planning
Scenario 3: Cross-Country Skill Refinement	Fine tuning of cross country planning and flight operations
Scenario 1: Commercial Maneuvers Review	Review of commercial maneuvers
Scenario 2: Final Progress Check	Final check to demonstrate ability to perform cross country flight operations and commercial maneuvers to completion standards

Phase 1: Introduction to the Multi-Engine Airplane flying

Lesson - Scenario	Lesson Description
1: Multi-Engine Basics	Basics understanding of multi engine flying

Phase 2: Mastering Single-Engine Operations

Lesson - Scenario	Lesson Description
1: Learning to Fly Single-Engine	Single engine operations on multi engine airplane
2: Engine Failures During Critical Phases of Flight	Procedures on how to handle various emergency scenarios

Phase 3: Multi-Engine Instrument Flying

Lesson - Scenario	Lesson Description
1: Single-Engine Flight on the Gauges	Single engine operations using reference to flight instruments only
2: Single-Engine Instrument Approaches	Single engine IFR operation and approaches
3: Single-Engine Approach and Landing – Progress Check	Demonstrate ability to fly single engine approach and landing to completion standards

Phase 4: Multi-Engine Cross-Country Flying

Lesson - Scenario	Lesson Description
1: Daytime Cross-Country	Day Cross-Country flight operations on multi engine airplane
2: Nighttime Cross-Country	Night Cross-Country flight operations on multi engine airplane

Phase 5: Preparing for Your Practical Test

Lesson - Scenario	Lesson Description
Scenario 1: Final Progress Check	Final progress check to demonstrate ability to perform emergency procedure and maneuvers on multi engine airplane