

LIBERTY

U N I V E R S I T Y TM

School of Aeronautics

Aviators,

Welcome to the School of Aeronautics and the Airport Campus. You are beginning what I believe is the most exciting and rewarding career in the world. You will soon be part of a unique group of people doing what others only wish they would have done. It requires dedication and hard work to succeed and we are here to help and guide you through your training. Enclosed are tips to help you get started.

Our Bachelor of Science degree in Aeronautics is designed to train students who want to become Missionary, Commercial/Corporate, Military pilots, and Unmanned Aerial Systems Operators.

If you have any unanswered questions, please don't hesitate to call me at (434) 582-2183 or email me at aviation@liberty.edu

God bless each of you.

Sincerely,



Ernie Rogers
Associate Dean, Academics
School of Aeronautics

Contents

- General School of Aeronautics Information	3
- Flight Training Costs	4
- Proof of Citizenship	
- International Students	
- Pilot Physical/Student Pilot Certificate	5
- Initial Flying	
- Student Dress Code	6
- Financial Aid & Scholarships	
- Final Application “Checklist”	7
-Pilot Kit Order Form	8

General School of Aeronautics Information

LICENSES AND RATINGS

Liberty University Aviation Program offers the following pilot certificates and ratings:

Private	Multi-Engine	Airline Transport Pilot
Instrument	Certified Flight Instructor	A&P Aircraft Mechanic
Commercial	Multi-Engine Instructor	Dragon Eye UAS

The School of Aeronautics conducts aviation academic and AMTS classes on the airport campus, conveniently located at the Lynchburg Regional Airport. All FAA written tests are administered in a certified testing center located at the Aviation Academic Center.

TRANSFERRING RATINGS, LICENSES, AND COLLEGE CREDIT

Around 5 percent of our students join our Aviation Program with their Private Pilot certificate. You will receive 10 Credit hours for your PPL when we receive a copy of your license and a certificate of completion from our required online Private Pilot Ground School. This will assist you in reaching the level of academic knowledge required by our students and it will allow you to further your flight training here at the School of Aeronautics. This course can be found at http://liberty.enldev.org/lu_transfer_compliance and it must be completed prior to your arrival at Liberty University. For example, if you have your Private Pilot certificate, you would have to successfully complete a knowledge and practical check flight with one of our assistant chief flight instructors prior to beginning Instrument Training. If you have an Instrument rating, Commercial certificate, or a Certified Flight Instructor certificate and have not attended a formal college course for these ratings, you will have to take Instrument, Commercial, and Certified Flight Instructor ground school. Not all flight training is completed to an equal standard and in order for us to produce professional pilots, we need to standardize where each student begins.

SCHEDULED FLIGHT BLOCKS

Flight blocks are conducted at our Flight Operations Center located at Lynchburg Regional Airport. As a student in our program, you will have three scheduled 2 ½ hour flight blocks each week in which you will be working directly with your flight instructor on activities such as flight lessons, simulator training, pre-flight and post-flight briefings. To register for a flight block, please use your Liberty Student I.D. number and password to log into the flight block request form located at the top of our [Current Student Page](#) on the School of Aeronautics website: www.liberty.edu/aviation.

THE AIRCRAFT FLEET

We currently have a fleet of 20 aircraft. Our primary training aircraft used are:

- (12) Cessna 172 SP Skyhawk's equipped with the Garmin G1000 navigation systems
- (3) Piper Arrows
- (1) Piper Super Cub
- (4) Piper Seminole twin-engine aircraft.

VISITING THE CAMPUS

If you would like to visit our university campus, please call the Visitors Center at (434) 582 2064 and they can schedule a tour. You will find information about discounted hotel rates as well as directions to the campus on the [Visitors Center website](#).

If you only want to visit the School of Aeronautics, please call us at (434) 582-2183 to set up an appointment. Our academic center address is 939 Airport Road, Lynchburg VA 24502.

Flight Training Costs

Most students enter our program with no prior flight experience and begin training for a private certificate during their first or second semester. **The average training cost for these students who begin their training and work through to their commercial license is \$42,000.** This is an average and it is primarily dependent upon the effort and preparation of the individual student. There are a few things students can do to keep training costs at a minimum. First, we recommend that the student flies maximum allowable hours in the flight simulators offered on campus. We also recommend that the student keeps their training consistent. We recommend that students working on a pilot license or rating stay part of the summer to complete it.

School of Aeronautics Aircraft Rates (Per Hour)

Cessna 172 SP - \$150
Piper Arrow - \$175
Piper Supercub - \$130
Piper Seminole (Multi Engine) - \$245
Instructor Rate (Dual flights) - \$25

The individual break down of the training costs are as follows:

Private Pilot

Training Aircraft - Cessna 172 SP
Minimum hours required by FAA - 35 hours
National Average hours per Student - 50-60 hours
Method of payment ¹ - Lab fees attached to AVIA 220 & 225 (\$5,500 each)
FAA Knowledge Test ² - \$150
Checkride with an FAA Examiner ³ - \$350-450
Estimated cost - \$11,000⁴

Instrument Rating

Training Aircraft - Cessna 172 SP
Minimum hours required by FAA - 35 hours
Average hours per SOA Student - 40-45 hours
Method of Payment ¹ - Lab fee attached to AVIA 320 (\$9,000)
FAA Knowledge Test ² - \$150
Checkride with an FAA Examiner ³ - \$350-450
Estimated cost - \$9,000⁴

Commercial License

Minimum hours required by FAA – 120 hours within a commercial course.
Average hours per SOA Student – 120 - 130 hours
Method of payment ¹ – Lab fee attached to AVIA 325, 326, 327
(\$7,000, \$10,000 & \$5,000 respectively)
FAA Knowledge Test ² - \$150
Checkride with an FAA Examiner ³ - \$350-450
Estimated cost - \$22,000⁴

Average Total Training cost: \$42,000

*Note: Aircraft used are determined by specific commercial course and other endorsements that may be acquired by the student. Example: Tail wheel endorsement.

¹ Aviation Lab Fee's are added during Financial Check-in.

² All FAA written exams are taken at our School of Aeronautics Testing Center.

³ Checkride Fee varies per examiner.

⁴ Total costs are estimates.

Proof of Citizenship

The Transportation Security Administration (TSA) requires that valid proof of citizenship be on file for every student receiving flight training at our institution. To comply with the Department of Homeland Security, you must bring with you either a current passport (preferred) OR an original birth certificate and a current Driver's license. We cannot accept copies of these documents. We will verify the validity and make a copy for our files in our administrative office. Training will not commence until this has been fulfilled so please anticipate the need for these documents and bring them with you at the beginning of the semester.

International Students

If you are NOT a U.S. citizen, you are required to bring your passport, current visa (w/ I-20 Form) and a complete TSA Training Request. This approval for flight training is mandatory for all international students and must be completed for the following flight ratings: *private, instrument and multi-engine*. Once approved, this allots one year of training for each of the above flight ratings and costs approximately \$130 per application. If you do not complete the rating in that time frame, you will be required to repay the application fee to continue training. You may visit their website at www.flightschoolcandidates.gov. It may take several weeks for processing to be completed so please plan accordingly to avoid flight-training delays. If you have any questions regarding the application please contact us or you can schedule an appointment and we can assist you with the process.

You may not begin flight training until Liberty University has this information on file in the School of Aeronautics administrative office. Please plan ahead and ensure you possess the necessary documents. Failure to follow these procedures may compromise any assigned flight block you have scheduled for your flight training with us.

If you are a TSA candidate, please contact the Aviation Administrative office for more information no later than two weeks prior to the start of classes.

Pilot Physical/Student Pilot Certificate

Every student in flight training is required to **hold a minimum of a Class II** medical certificate. An Aviation Medical Examiner (AME) must issue this certificate and an AME near you can be found using the [FAA Medical Examiner Finder](#). The student's medical certificate will also act as their student pilot certificate and therefore must be in the possession of the student before flight training will commence.

A Class III is a very basic medical and does not guarantee that you would pass a Class I or Class II physical upon starting your aviation career. You must have at least a Class II medical to begin flight training with us but we highly recommend that you consider a higher level to make sure you are able to pass it if you desire to pursue a career in aviation. If you have any pre-existing medical conditions, you may want to schedule your appointment several months before coming to school so that you have time to submit any additional paperwork or tests if requested by the FAA. If you already possess a third class medical we will accept it.

Your medical MUST also include a student pilot certificate; please make sure your medical examiner knows that you are beginning flight training and that you need to have the student pilot certificate on your medical. FAA medicals generally cost between \$100 and \$175 and are not usually covered by insurance. Once you receive your medical, scan and email a copy to aviation@liberty.edu. We will confirm all emails we receive so if you do not receive a response within 3 business days, please call our office to confirm it arrived. You MUST bring your medical certificate with you to begin flight training.

Initial Flying

For each student who comes into our program, we highly recommend purchasing the following items to help with the early stages of their training.

- Pilot Headset (two jack plugs)
- VFR Kneeboard
- Cessna 172 Nav III Pilot Operating Handbook
- A plotter (required for AVIA 210 and 215)
- E6B Flight Computer (required for AVIA 210 and 215)

These items will be used in the initial private ground classes and flight blocks. As pilot headsets can be very costly, we recommend students purchase one in the range of \$200-300 that will suffice throughout their training. These items may be purchased at the Freedom Aviation pilot store separately or in a Kit. If you wish to purchase a flying kit, to have available upon your arrival, call Freedom Aviation at (434) 237-7002 to order. These items can also be bought at any other pilot store.

Dress Code

The school year is defined as the period of time from the beginning of classes of an academic year to the first Monday following graduation for the same academic year. This period includes the following school breaks: fall, spring, Thanksgiving, Christmas, and Easter.

ALL STUDENTS

Appropriate classroom dress is predominantly defined by the Liberty Way; however, The School of Aeronautics has added additional requirements.

S.O.A. BUILDINGS

Closed-toe shoes will be worn for all flight, ground, ride-along, and simulator activities.

"Crocs", birkenstocks, sandals, or flip flops are not permitted.

No loose jewelry (necklaces, earrings, etc.) is permitted.

No loose clothing (scarves, baggy pants, loose shirts/sweaters, etc.) is permitted.

For winter flying (November through February), pilots are required to carry an appropriate winter jacket.

MALE STUDENTS

Clean slacks or khakis must be worn for all flight or academic related activities. Jeans and cargo pants are not permitted.

Collared shirts are required for all academic and flight activities and must be tucked in.

Sweatshirts or hoodies may be worn over a collared shirt but may not contain large graphics.

FEMALE STUDENTS

Clean slacks or khakis must be worn for all flight or ground related activities. Capri pants, jeans, and cargo pants are not permitted.

Collared shirts or polos are required for all ground and flight activities and must be tucked in.

Dresses and skirts are not permitted for flight activities but permitted in academics.

Sweatshirts or hoodies may be worn over a collared shirt but may not contain large graphics.

When operating an aircraft or training device, flat shoes are required.

***Note:** Failure to comply with the dress code for flights will result in the student being charged an unprepared no-show. This aviation dress code is required. It is a result of input from the aviation industry and future employers. Our job is to prepare you for your first aviation job!*

Financial Aid

At present, we do not offer “in-house” aviation scholarships towards flight training costs, however, many of our students have been successful applicants to other 3rd party scholarships listed on our scholarship page of [School of Aeronautics website](#).

Final Checklist

When you join us for your flight training at the School of Aeronautics, you will soon realize the importance of checklist usage. To confirm that you have completed all that is required before you arrive for classes, we have added this final checklist for you to review.

- Complete [Liberty University Application](#).
- Complete [School of Aeronautics Application](#) (Once accepted by Liberty University).
- Obtain Pilot Physical/Student Pilots License (Class II or higher).
- Bring your birth certificate & Drivers license OR Passport.
- If you are an international Student, complete the AFSP Training request upon arrival at Liberty.
- Once all of the above are complete, then you may submit a flight block request on the current student page. (This cannot be guaranteed for first semester students.)

Pilot Kit Order Form



Yes	No	Required Items	Price
		Flight Gear VFR Bag	\$ 52.46
		Flight Gear Tri-fold Kneeboard	\$ 25.70
		ASA E6B Metal Flight Computer	\$ 34.60
		Sectional Plotter	\$ 14.21
		Mini Flashlight	\$ 31.81
		David Clark 10-20 (Recommended)	\$ 325.50
		Foggles	\$ 15.12
		Jeppesen Student Logbook	\$ 14.00
		Cessna 172 Nav111	\$ 66.00
		Private Pilot Pratical Test Standards*	\$ 6.30
		ASA 2011 FAR/AIM*	\$ 11.60
		Airplane Flying Handbook*	\$ 18.65
		Pilot's Handbook of Aeronautical Knowledge*	\$ 23.06
		Risk Management Handbook*	\$ 16.00
		Advanced Avionics Handbook*	\$ 16.93
		Aviation Weather Services*	\$ 23.06
		Cessna G1000 Poster	\$ 5.00
		Standard Kit Total	\$ 700.00
Optional Items			
		FAA Aeronautical Chart User's Guide	\$ 5.54
		Cincinnati Sectional	\$ 9.26
		Northeast Airport Facility Directory	\$ 6.00
		Jeppesen Professional Pilot Logbook	\$ 31.45
		ASA E6B Paper Flight Computer	\$ 14.39
		Any Headset From Sporty's, David Clark, or Bose is available upon request	

*** Items are available online in electric format**

Name: _____

Date: _____

Email: _____

Phone: _____

Please email or fax the form to:

Melanie Evans
 434.237.7002
 434.237.5305 (fax)
 mevans@flyfreedomaviation.com

***Please feel free to contact me with any questions!**